A1600BT DECT 6.0 Amplified Cordless Phone with Bluetooth®

User's Guide

*Instructions are included for *optional* additional handsets.

ClearSounds™

It's Communication Amplified.

Welcome!

Thank you for purchasing the ClearSounds A1600BT amplified cordless telephone.

If you purchased additional A1600EBT expandable handsets: This guide also applies to your expandable handsets.

We hope that you enjoy the robust feature set of your new phone!

- Large, backlit keys
- Talking keypad and personal identifier options
- Large, backlit display of date, time, number of unheard messages, and the name and number being called
- Handset carrying clip
- Handset flashlight
- Alarm clock with snooze function
- One-touch calling via eight photo keys and four handset memory keys
- SOS emergency key (programmable)
- Ten ring tones with selectable, extra-loud volumes
- Bright strobe-light ringing notification and handset vibration
- Handset volume amplification and tone adjustment
- Speakerphones with volume control
- Mute, hold, call transfer and conference calling
- Last number redial

Welcome!

- Dialed calls list (last ten calls)
- Personal phonebook
- Headset-compatible
- 7 handset languages, 4 base languages, 3 answering machine voice prompt languages
- Answering machine (with voice prompts and memo)
- key: one touch to ClearSounds Customer Service
- Cellphone sharing via Bluetooth
- Compatible with hearing aid T-coil feature and audio neckloops
- Vibrating pad ringer notification (pad is an add-on purchase)
- If contracted with your service provider:
  Voicemail (message waiting indication)
  Caller ID, talking caller ID and non-viewed calls indication
  Call waiting key

Contact information

Please contact us with any questions that you might have. We are happy to assist you!

ClearSounds Communications, Inc.
1743 Quincy Avenue, Suite 155
Naperville, IL 60540 USA

800-965-9043 (toll-free)
www.clearsounds.com

Safety precautions

Carefully read and observe the warnings and cautions in this manual and on the equipment.

Warnings

Warnings must be observed to prevent bodily injury.

WARNING: Use the phone only in the described manner to avoid bodily injury or damage to the equipment.

WARNING: Locate and use the phone away from water and damp areas, such as swimming pools, bathtubs, sinks and damp basements, and do not use the phone when you are wet, to avoid electrical shock. If the phone is submerged, unplug the base from AC power before you retrieve the phone.

WARNING: Do not overload extension cords or power strips. This can result in electric shock.

WARNING: Use this phone only with the supplied AC power adapter assembly. Other types of power adapter assemblies can damage the phone and cause personal injury.

WARNING: Avoid using the phone during an electrical storm. There is a slight risk of electrical shock from lightning during a storm.

Safety precautions

WARNING: The phone can emit excessive volume and amplification that can cause hearing loss. For each user to adjust the volume to personal preferences, keep the volume adjusted to low level. Do not place your ear next to a handset ringer or the base ringer.

WARNING: Do not spill liquid on the phone or clean the phone while it is plugged in to AC power. This can cause a short circuit, a fire or electric shock.

WARNING: Do not push any type of object into the telephone. Contact with dangerous voltage points can occur, resulting in fire, electric shock or parts damage.

WARNING: Do not disassemble the phone. Dangerous voltages or other risks can occur. Use after incorrect reassembly can lead to electric shock.

WARNING: If you are in the vicinity of a gas leak, do not use the phone. The phone can produce a spark that can lead to fire or explosion.

Cautions

Cautions indicate practices that could harm the phone or other objects.

CAUTION: Do not place objects on the cables or cords, and place them away from foot traffic.

CAUTION: Locate the phone away from heat sources of any type. Keep slots and openings on the components uncovered to enable ventilation and protection against overheating.

CAUTION: Connect the supplied AC power adapter assembly into a surge protector. Power surges can damage the phone.

CAUTION: Use only a damp cloth to clean the unit. Do not use liquid or aerosol cleaners.

CAUTION: In the following circumstances, unplug the phone from AC power, and refer to qualified service personnel:

- Liquid spills in the phone, or it is exposed to rain or precipitation.
- The phone does not operate according to descriptions in this manual, or performance of the phone distinctly changes.
- The phone is dropped or the casing is damaged.

Contents

Setup 10
- Unpack 10
- Remove the protective films 11
- Phone placement 11
- Install handset batteries 11
- Connect the cords 14
- Charge the batteries 14
- Carrying clip (optional) 15

Important concepts 16
- Personalize your phone 16
- Handset and base are separate 17
- Choose answering machine or voicemail 18
- Register additional handsets 19

Let's begin! 20
- Place a call 20
- Answer a call 21

Handset 22
- Backlighting 23
- Home screen 23
- Icons 24
- Let’s navigate 25
- Handset keys 26

A1600BT base 30
- Base keys 31

Area settings 32
- Language 32
- Backlight on the base screen 35

Display 35
- Screen contrast 35
- Time and date 37
- Digit size 42

Audio 43
- Volume and tone 43

Consistent amplification 45
Keypad tones 47
Talk features 48
Paging and alarms 53
Page a lost handset 53
Alarm clock 53
Out-of-range alarm 55
Assistive listening 56
T-Coil 56
Neckloops 56
Call notification 59
Ringtones 60
Ringer volume 62
Lights and vibration 64
Call waiting on or off 66
Vibrating pad (add-on purchase) 67
One-touch numbers 69
One-touch keys 69
Prepare the photo keys 70
Store a one-touch number 71
Delete a one-touch entry 75
Keypad tips 77
Using the keypads 77
Insert a pause 79
What is a pause? 79
For example 79
Insert pauses while storing a number 80
Phonebooks 81
Manually store phonebook entries 81
Store phonebook entries from lists 84
Edit a phonebook entry 87
Delete one or all phonebook entries 90
View handset phonebook status 92

Contents

Memos 93
Record a memo 93
Retrieve a memo 94
Cellphone sharing 97
Cellphone sharing capabilities 98
Cellphone sharing advantages 98
Required conditions for cellphone sharing .. 99
Pair and connect a cellphone 100
Place or answer a cellphone call 102
Switch a cellphone call between phones .. 104
Simultaneous cellphone and landline calls 105
Disconnect a cellphone 106
Unpair a cellphone 108
Calls 110
Auto answering 110
Place, answer or end a call 111
Place a one-touch call 115
Call from your phonebook 116
Redial a number 117
Call from the inbound calls list 119
Place an SOS emergency call 120
During calls 121
Use a speakerphone 121
Screen a call 122
Use a headset 123
Mute the microphone 125
Put a call on hold 126
Answer a second call (call waiting) 126
Transfer a call 128
Set up a conference call 129
Answering machine 131
Is the answering machine right for you? ... 131
Answering machine with call waiting 132

Turn on the answering machine 133
Record a personalized message..... 134
Listen to your recorded message..... 136
Restore the default message 137
Revise or remove message length limits .. 138
Personalize your remote access PIN..... 139
Slow messages playback speed 140
Change the number of rings before pickup 141
Voicemail & calls..... 142
Visual indicators of calls and messages ... 142
View inbound calls 145
Listen to voicemail messages 146
Machine messages..... 147
Visual indicators of messages..... 147
Listen to answering machine messages ... 149
Delete answering machine messages 152
List maintenance 153
Delete entries from the dialed calls list..... 153
Delete entries from the inbound calls list .. 156
Security..... 158
Handset keypad locking 158
Restore defaults 159
Restore handset default settings..... 159
Additional handsets 160
Register additional handsets to the base .. 160
Name a handset..... 161
Delete a handset registration 162
Troubleshooting 163
Specifications 173
Compliance..... 174
Warranty 179
Accessories 181
Service..... 182

Setup

Unpack

Ensure that your packing box includes all of these parts. If any parts are missing or damaged, please contact your vendor or ClearSounds.

Telephone base

Handset

(Optional) additional A1600EBT handsets are available. Each additional handset comes with an A1600EBT base, a power adapter, batteries, a carrying clip and a Setup Guide.

Phone line cord

AC power adapter assembly

Three rechargeable AAA NiMH batteries

Carrying clip

Setup Guide and User's Guide

IMPORTANT: YOUR RECEIPT IS REQUIRED FOR WARRANTY. PLEASE RETAIN YOUR RECEIPT.

Remove the protective films

Remove the protective films that are attached to handset displays and the base display.

Phone placement

To enjoy optimal base speakerphone performance, locate the phone away from these areas:

- Recessed areas, such as corners, under or next to cabinets.
- Surfaces affected by vibration
- Areas with high background noise

Install handset batteries

Follow these warnings to avoid explosive or caustic reactions.

WARNING: Insert batteries according to the marked polarity symbols.

WARNING: Use only rechargeable AAA NiMH batteries. Other types of batteries can damage the phone and cause personal injury. Do not mix battery brands, battery types (chemistries) or exhausted/full batteries.

Setup

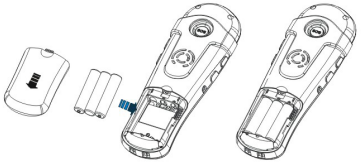
WARNING: Do not attempt to recharge a battery unless it is marked “rechargeable.”

WARNING: Immediately remove exhausted batteries, and dispose of them properly.

WARNING: Do not burn exhausted batteries.

WARNING: Do not dispose of batteries with household waste. Recycle or dispose of batteries according to regulations of your local municipality.

To install handset batteries

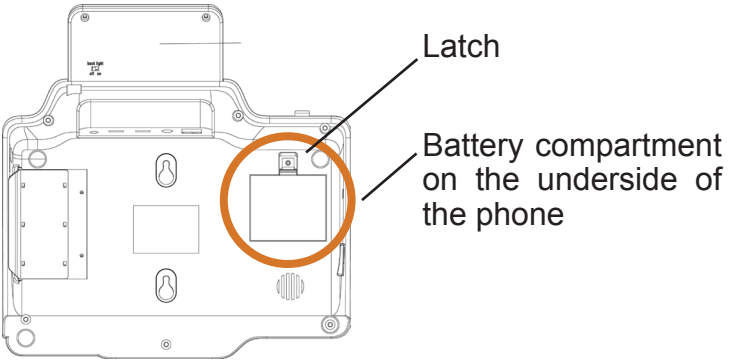


1. Slide back the battery cover and remove the cover.
2. Insert the batteries according to the marked polarity symbols.

   The flat side of each battery presses against a spring.
3. Slide the battery cover until it snaps into place.

To install base batteries (optional)

If a power outage occurs, batteries in the base ensure that base and handset are functional.



1. Ensure that the phone line and power cords are disconnected from the phone base.
2. On the bottom of the phone base, unscrew the battery compartment cover.
3. Grasp the top edge of the on the battery cover, and gently pull it up to remove the cover.
4. Insert four AAA NiMH batteries according to the marked polarity symbols.

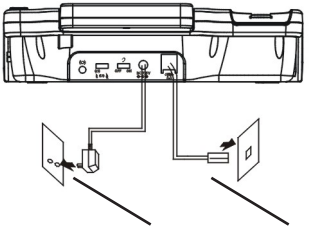
   The flat side of each battery presses against a spring.
5. Gently snap the battery cover back into place, and then screw it into place.

Setup

Connect the cords

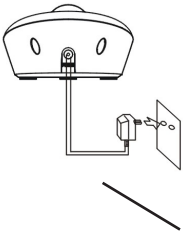
To avoid potential interference, place the phone away from electronic equipment.

A1600BT base



To AC outlet

(Optional) A1600EBT base



To phone jack To AC outlet

If you subscribe to DSL service

If you hear noise during conversations or if the caller ID function does not work properly, please obtain and attach a DSL noise filter.

Attach the filter between the telephone cord and the telephone communication jack in the wall.

Charge the batteries

Before you use the phone for the first time, fully charge the batteries for approximately 24 hours.

Recharge the batteries regularly.

Note: If or appears on the screen, the battery charge is low or depleted. If you attempt to fully recharge the batteries and the battery icon does not return to , insert fresh batteries.

To charge the batteries

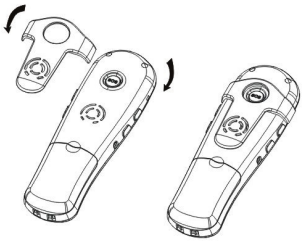
1. Place the telephone handset on the base station.

   A beep occurs and the screen lights and shows `Charging...`.

Carrying clip (optional)

If you want to converse using a headset while keeping your hands free, you can attach the handset to a belt.

To install a handset carrying clip



1. On the back of the phone, align the arms of the carrying clip above the slots on the sides of the phone.
2. Gently snap the arm clips into the slots.

Important concepts

Personalize your phone

The ClearSounds A1600BT phone is feature-rich.

This manual describes all available features and how to personalize your phone.

The features are described in unique topics that lend themselves to scanning. If you see an interesting feature, you can take the time to personalize your phone using the instructions for that feature.

Handset and base are separate

Think of each handset and the base as separate components. Each component has unique settings and keys that do not apply to the other component.

For example:

- You enter phonebook numbers separately for the handset and the base. If you pair your phone with a cellphone, the phonebook numbers remain separate.
- If you dial a call using the base keys and you want to switch from base speakerphone to the handset: you must press on the handset to open the handset line, and then press Speaker on the base to close the base line.

Throughout this manual, and indicate whether the instructions apply to the handset or to the base.

Important concepts

Choose answering machine or voicemail

Before you set up and personalize your new phone, you must decide how you will store messages. You must choose one method as a primary message retrieval method: answering machine or voicemail.

The phone includes a built-in answering machine. Voicemail service is purchased through your telephone service provider. Each method has unique features and benefits.

When your line is engaged, voicemail service detects and stores a record of incoming calls and messages, whereas the answering machine does not.

If you prefer using an answering machine for easy message access, but you also want to be alerted to incoming calls when you are on the line with another caller, you can primarily use the answering machine and purchase voicemail with the call waiting feature. For further information, see page 132.

By default, the answering machine is turned off. To turn on the answering machine and set it up, see page 133.

Register additional handsets

Your telephone handset is registered to the base (Base 1).

If you purchased additional ClearSounds A1600EBT handsets, you must register each additional handset to the base. For registration instructions, see page 160.

Let's begin!

Place a call

To place a call using the handset

Tip: Steps one and two can be reversed, but you see large numbers on the screen if you press the alphanumeric keys first.

1. Press the alphanumeric keys.

   If you make a mistake, press beneath **Erase** on the screen.

2. Press and speak.

   Call duration appears on the handset screen.

3. To end the call, press .

To place a call using the base

If you call from the base without using a headset, the speakerphone is on. Your conversation is hands-free!

1. Press Speaker.
2. Press the alphanumeric keys.
3. To end the call, press Speaker.

Answer a call

To answer a call using the handset

1. Lift the handset from the base.
2. Press and speak.

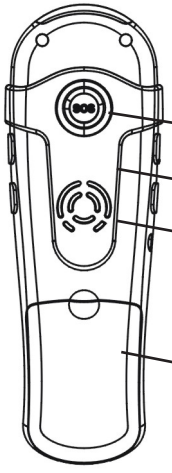
   Call duration appears on the handset screen.
3. To end the call, press .

To answer a call using the base

1. Press Speaker.
2. To end the call, press Speaker.

Handset

Red amplification indicator
White ringer indicator & flashlight
Earphone
Display
Alpha-numeric keypad
Microphone


SOS key (For programming instructions, see page 72.)
Carrying clip
Speaker
Battery compartment

Backlighting

The display and keys light when you lift the handset from the base or when you press handset keys.

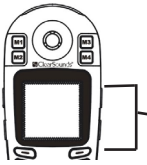
After 10 seconds, the backlighting turns off. To turn it back on again, press .

Home screen

The home screen is the phone display that you see when the phone is at rest or when you press .

Handset

Icons



	Signal strength	Blinks if the handset is out of range of the base.
	Battery strength	Black = fully charged White = depleted.
	Line in Use	The phone line is engaged.
	Speakerphone on	The handsfree speaker-phone is on.
	Missed calls (caller ID service)	One or more calls were unanswered. Flashes if the inbound calls list is full.
	Messages (Voicemail service)	One or more voicemail messages are waiting.
	Keypad locked	The keypad is locked.
	Alarm clock set	The alarm is set to ring.
	Ringing indicators (handset vibration and light) are set	The handset vibration and flashing light ringing indicators are set.
	Messages (answering machine)	One or more answering machine messages or memos are unheard.

Let's navigate

Take these steps to practice basic navigation through the menus.

All instructions in this manual begin from the home screen.

To begin steps from the home screen, press .

Select keys

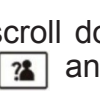
When you press beneath a selected command on the screen, you select or implement the command. For example, if you press beneath **Back**, you return to the previous screen. If you press beneath **Select**, you select the displayed menu item.

1. Press beneath **Menu.**

   The main menu appears.

Scroll key

When a menu list is present on the screen, you can scroll through the list by pressing the top and bottom icons on the Scroll key.

2. Press and scroll down the list. Now press  and scroll up the list.

Tip: Press close to the edges.

Handset

Home key

No matter where you are in the menus, you can always press this key to return to the home screen.

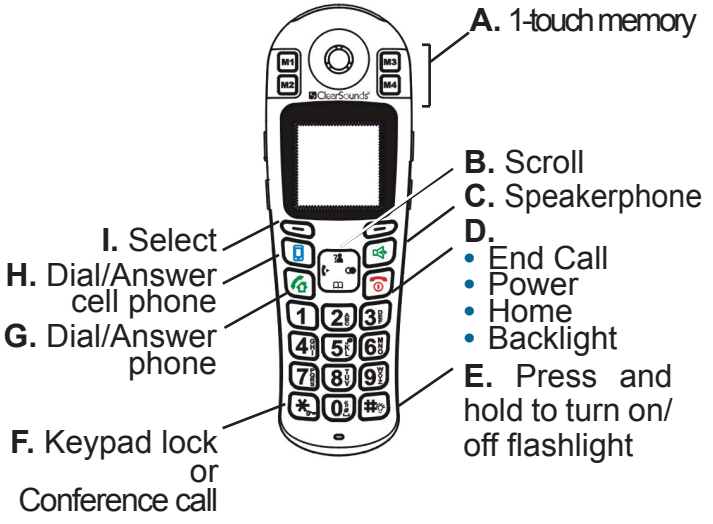
3. Press .

   The Home screen appears.

Handset keys

Most keys have several functions. Take a few minutes to explore all of the keys.

This is a good time to become familiar with the keys. Later, you can refer to these diagrams, as necessary.



A. M1 ~ M4 **One-touch memory keys** For one-touch calling, you can store one commonly called number in each of the four memory keys.

B.

Scroll key The scroll key serves two purposes.

- If a menu list is present on the screen, press to scroll up the list and press to scroll down the list.
- If no menu list is present on the screen, press each icon to implement these functions.

Enter the inbound calls list.
During a call, increase volume.

Enter the dialed calls list.
During number storage, insert a pause.

Enter the phonebook.
During a call, decrease volume.

Contact another handset that is registered to your ClearSounds A1600BT base.

Tip: Press close to the edges.

Handset

C.

Speakerphone During a call, press this key to activate the handset speakerphone for handsfree conversation.

D.

End call key During a call, press this key to end the call.

Power on/off key Press and hold this key until the phone power turns on or turns off.

Home key No matter where you are in the menu structure, press this key to return home to the home screen.

Backlighting key From the home screen, press this key to turn on the backlighting.

E.

Flashlight To turn on the flashlight beam at the top of the handset, press and hold the key. Press and hold again to turn it off.

F.

Keypad lock To secure the keypad from accidental dialing, press and hold this key until the keypad locks. Press again to unlock it.

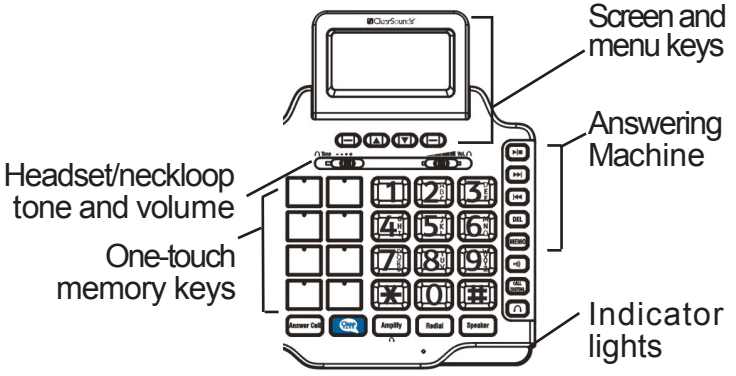
Conference call During a call, press this key to set up a conference call.

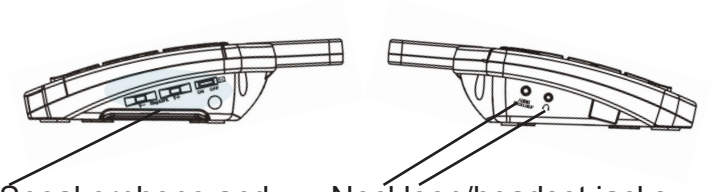
G. **Dial/Answer** Press this key to place a call or answer a call.

H. **Dial/Answer cellphone** Press this key to place a call or answer a cellphone call.

I. **Select keys** Press a select key to implement the selected command that appears directly above on the screen. The selected commands change as you scroll through menus.

A1600BT base





Right side

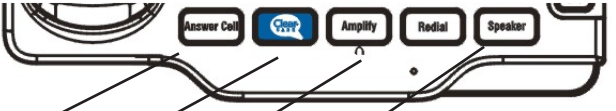
Left side

Base keys

Page misplaced handsets and register handsets

Toggle between callers (Call waiting service required)

Press when using a headset or neckloop



Answer cellphone call

Direct line to **ClearCare** Customer Service

Headset/ neckloop amplifier

Call/Answer/End call

During a call: speakerphone

Area settings

Language

The default language on the phone is English. You can change these language functions:

- Handset: Displayed language
- Base: Displayed language
  Answering machine voice prompt language

To change the display language of the handset

Select from Dutch, English, French. German, Italian, Russian and Spanish.

1. Press .
2. Press and scroll to the fourth item in the list, and then press .
3. Press and scroll to the fourth item in the list, and then press .
4. Press and scroll to the language of your choice, and then press .

   A confirmation tone occurs.
5. Press .

To change the display language of the base

Select from English, French, German and Spanish.

1. Press the right ⊖, beneath **Menu** on the screen.
2. Press the left ⊖, beneath **Select**.

   Set Display is selected.
3. Press the left ⊖, beneath **Select**.

   Set Language is selected.
4. Press ▼ and scroll to the language of your choice, and then press the left ⊖, beneath **Select**.
5. Press the right ⊖ beneath **Back**, until you arrive at the home screen.

Area settings

To change the answering machine voice prompt language

If you use the answering machine to retrieve your messages, the machine gives you voice prompts as you review.

English, French and Spanish prompts are available.

1. Press beneath **TAM** on the screen.
2. Press and scroll to **TAM Setting**, and then press beneath **Select**.
3. Press and scroll to **TAM Language**, and then press beneath **Select**.
4. Press and scroll to the language of your choice, and then press beneath **Select**.

   A confirmation tone occurs.
5. Press .

Display

Backlight on the base screen

The orange backlight on your screen automatically turns off after 15 seconds of inactivity.

If you prefer the light on continuously, on the back of the screen, move the back light switch into the on position.

Screen contrast

You can adjust the contrast of the handset and base screens to optimize visibility in different environmental conditions. Eight contrast levels are available.

To adjust the screen contrast for the handset

1. Press beneath **Menu** on the screen.
2. Press and scroll to **HS Settings**, and then press beneath **Select**.
3. Press and scroll to **LCD Contrast**, and then press beneath **Select**.
4. Press and scroll to your choice, and then press beneath **Save**.

   A confirmation tone occurs.
5. Press .

Display

To adjust the screen contrast for the base

1. Press beneath **Menu** on the screen.
2. Press beneath **Select**.

   Set Display is selected.
3. Press and scroll to **Set Contrast**, and then press beneath **Select**.
4. Press and scroll to your choice, and then press beneath **Select**.
5. Press beneath **Back**, until you arrive at the home screen.

Time and date

You can manually set the time and date and the time and date formats that appear on the screens.

However, if you subscribe to caller ID service, your phone automatically sets the time and date when the first call arrives after phone setup or after a time change.

To set the hour format for the handset

You can select the 12-hour format or the 24-hour format.

1. Press beneath **Menu** on the screen.
2. Press and scroll to **HS Settings**, and then press beneath **Select**.
3. Press and scroll to **Date & Time**, and then press beneath **Select**.
4. Press and scroll to **Time Format**, and then press beneath **Select**.

5. Press and scroll to your choice, and then press beneath **Select**.

   A confirmation tone occurs.

6. Press .

   The handset displays the new format.

To set the hour format for the base

You can select the 12-hour format or the 24-hour format.

1. Press beneath **Menu** on the screen.
2. Press beneath **Select**.

   Set Display is selected.

3. Press and scroll to **Hour Format**, and then press beneath **Select**.
4. Press and scroll to your choice, and then press beneath **Select**.
5. Press beneath **Back**, until you arrive at the home screen.

   The base displays the new format.

To set the date format for the handset

You can select the MM-DD-YY (month-day-year) format or the DD-MM-YY (day-month-year) format.

1. Press beneath **Menu** on the screen.
2. Press and scroll to **HS Settings**, and then press beneath **Select**.
3. Press and scroll to **Date & Time**, and then press beneath **Select**.
4. Press beneath **Select**.

   Date Format is selected
5. Press and scroll to your choice, and then press beneath **Select**.

   A confirmation tone occurs.
6. Press .

   The handset displays the new format.

Display

To set the date format for the base

You can select the MM-DD-YY (month-day-year) format or the DD-MM-YY (day-month-year) format.

1. Press ⊖ beneath **Menu** on the screen.
2. Press ⊖ beneath **Select**.

   Set Display is selected.
3. Press ▲ and scroll to **Date Format**, and then press ⊖ beneath **Select**.
4. Press ▲ and scroll to your choice, and then press ⊖ beneath **Select**.
5. Press ⊖ beneath **Back**, until you arrive at the home screen.

   The base displays the new format.

To set the time and date display for the base and handset(s)

If you do not subscribe to caller ID service, you must set the time and date that your phone displays.

When you set time and date at the base, they also reset on the handset(s).

1. Press beneath **Menu** on the screen.
2. Press and scroll to **Date and Time**, and then press beneath **Select**.
3. Press alphanumeric keys to enter the time, including initial zeros. If necessary, press * to change AM or PM.
4. Press beneath **Save**.
5. Press alphanumeric keys to enter the date, including initial zeros, and then press beneath **Save**.
6. Press alphanumeric keys to enter the year, and then press beneath **Save**.
7. Press beneath **Back**, until you arrive at the home screen.

   The base displays the new time and date.

Display

Digit size

By default, if you dial more than eight digits on the base, the left digits scroll off of the screen, but the digits remain large.

If you prefer to see more digits, you can turn on the Dim:X--->x setting. When Dim:X is ON, after you enter eight digits, all digits decrease in size to make room for up to 16 digits.

To decrease digit size on the base screen

1. Press beneath **Menu** on the screen.
2. Press beneath **Select**.
   Set Display is selected.
3. Press and scroll to **Dim:X--->x**, and then press beneath **Select**.
4. Press and scroll to **ON**, and then press beneath **Select**.
5. Press beneath **Back**, until you arrive at the home screen.

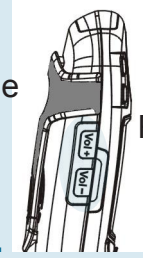
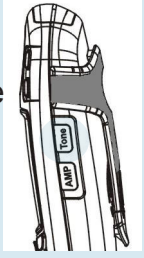
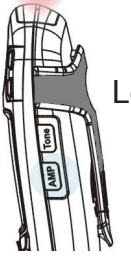
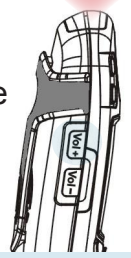
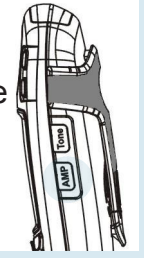
Audio

Volume and tone

Use these controls to adjust handset volume during a call. After you hang up, volume and tone settings remain set for the next call.

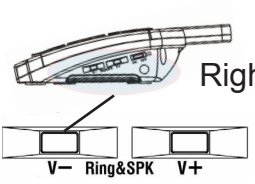
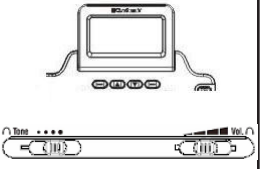
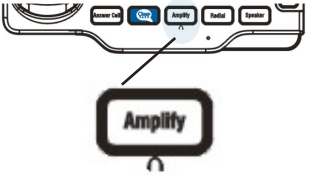
Amplification resets to off when a call ends. If you prefer amplification always on, see page 44.

To adjust the handset's volume and tone

Adjust	Amplify	Maximize
Left side  Right side 1. **Volume** Right side  2. **Tone**	 **AMP** Press to turn on or off.	Left side  1. **Volume** Right side  2. **AMP**

Audio

To adjust the base volume and tone

	Adjust	Amplify
Base speaker	 Volume	
Headset or neckloop in the jack	 Volume and tone	 During conversation, press to turn on or off

Consistent amplification

By default, when you end an amplified call, amplification turns off for the next call.

If you prefer amplification consistently on, you can set it to automatically turn on each time that a call begins.

During conversation, you can still temporarily turn off amplification.

WARNING: Consider the hearing levels of other phone users before you set amplification consistently ON. The phone can emit excessive volume and amplification that can cause hearing loss.

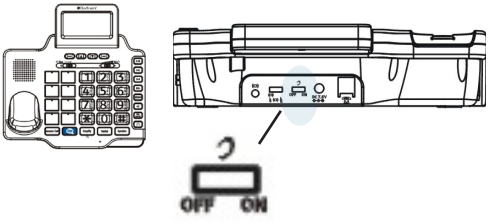
Audio

To turn on or off consistent handset amplification

1. Press beneath **Menu** on the screen.
2. Press and scroll to **HS Settings**, and then press beneath **Select**.
3. Press and scroll to **Amplified**, and then press beneath **Select**.
4. Press and scroll to **On** or **Off**, and then press beneath **Save**.
   A confirmation tone occurs.
5. Press .
   During calls, handset illumination at the top indicates that amplification is on.

To turn on or off consistent amplification for headsets or neckloops

This setting affects s and s plugged in to the base jack:



Keypad tones

When you press a key, a tone sounds. If you prefer silent key presses , you can turn off keypad tones.

To turn off or on keypad tones for the handset

1. Press beneath **Menu** on the screen.
2. Press and scroll to **HS Settings**, and then press beneath **Select**.
3. Press and scroll to **Tone Setup**, and then press beneath **Select**.
4. Press beneath **Key Tone**.
5. Press and scroll to **Off** or **On**, and then press beneath **Select**.
   A confirmation tone occurs.
6. Press .

Audio

To turn off or on keypad tones for the base

1. Press beneath **Menu** on the screen.
2. Press and scroll to **Set Phone**, and then press beneath **Select**.
3. Press beneath **Select**.
   Set Ring is selected.
4. Press and scroll to **Keypad Tones**, and then press beneath **Select**.
5. Press and scroll to **Off** or **On**, and then press beneath **Select**.
6. Press beneath **Back**, until you arrive at the home screen.

Talk features

- Talking keypad
- Personal identifier
- Talking caller ID
- Talking review

To turn on or off the talking keypad feature

By default, when you press keys to place a call, the numbers appear on the screen.

If you turn on the talking keypad feature for the handset or the base, the handset or base also “speaks” the numbers as you press the keys.

1. Press beneath **Menu** on the screen.
2. Press and scroll to **HS Settings**, and then press beneath **Select**.
3. Press and scroll to **Talk Keypad**, and then press beneath **Select**.
4. Press and scroll to **On** or **Off**, and then press beneath **Save**.

   A confirmation tone occurs.
5. Press .

1. Press beneath **Menu** on the screen.
2. Press and scroll to **Set Talk**, and then press beneath **Select**.
3. Press beneath **Select**.

   DIALING TALKING is selected.
4. Press and scroll to **On** or **Off**, and then press beneath **Select**.
5. Press beneath **Back**, until you arrive at the home screen.

Audio

To record, hear or erase a personal identifier

You can record a name, nickname or anything that you wish to identify a phonebook entry. The base announces the name in these circumstances:

- The person calls you.
- You scroll to the person's entry in a dialed calls list, phonebook list or inbound calls list.

appears in all lists next to entries with recorded identifiers.

1. Press beneath **Phonebk** on the screen.
2. Press and scroll to the desired entry, and then press beneath **Options**.
3. Take one of these steps:
   - To record:
     a. Press and scroll to **Record Voice**, and then press beneath **Select**.

     A tone sounds and `Recording` appears.

b. Speak clearly into base microphone, and then press ⊖ beneath **End**.

The phonebook entry appears with 🔊 beside the name.

- To hear an existing recording: Press ⊖ beneath Play Voice.
- To erase an existing recording: Press ▼ and scroll to **Erase Voice**, and then press ⊖ beneath **Select**.

4. Press ⊖ beneath **Exit**.

To turn on or off the talking caller ID feature

If you subscribe to caller ID service, you can set the base to “announce” the phone numbers of incoming calls, between rings.

If you have recorded a personal identifier for a caller, the phone announces the identifier instead of the number.

1. Press ⊖ beneath **Menu** on the screen.
2. Press ▼ and scroll to **Set Talk**, and then press ⊖ beneath **Select**.
3. Press ▼ and scroll to **CID TALKING**, and then press ⊖ beneath **Select**.
4. Press ▼ and scroll to **On** or **Off**, and then press ⊖ beneath **Select**.
5. Press ⊖ beneath **Back**, until you arrive at the home screen.

Audio

To turn on or off the talking review feature

You can set the base to “speak” phone numbers as you review them in these lists in the base:

- Dialed calls listings
- Phonebook listings
- Caller ID records (if you subscribe to caller ID)

If you have recorded a personal identifier for a caller, the phone announces the identifier instead of the number.

1. Press beneath **Menu** on the screen.
2. Press and scroll to **Set Talk**, and then press beneath **Select**.
3. Press and scroll to **REVIEW TALKING**, and then press beneath **Select**.
4. Press and scroll to **On** or **Off**, and then press beneath **Select**.
5. Press beneath **Back**, until you arrive at the home screen.

Paging and alarms

Page a lost handset

You can page lost handsets that are registered to the ClearSounds A1600BT base.

To page a handset

- Press and hold [•))] for less than five seconds.

  All handsets registered to the base beep for about one minute.

To stop paging

- Press [⏻] or [↩] on any beeping handset.

Alarm clock

You can use the handset as an alarm clock. The alarm clock also has a snooze function.

If you want the alarm clock to ring at the same time tomorrow, you must reset it.

To set the handset alarm clock

1. Press beneath **Menu** on the screen.
2. Press [📖] and scroll to **HS Settings**, and then press beneath **Select**.

3. Press beneath **Select**.

   The current alarm clock setting appears.

4. Press and scroll to **On** or **Off**, and then press beneath **Select.**

   If you selected Off, a confirmation tone occurs.

5. Take one of these steps:
   - If you selected Off, .Press . The alarm clock is off.
   - If you selected On:

   a. Press numeric keys to enter the alarm time in the 24-hour format (HH:MM), including an initial zero when appropriate, and then press beneath **Select**.

   b. Press beneath **Snooze**, and then press to enable or disable the snooze function, and then press beneath **Select**.

   c. Press .
   The alarm clock is set, and appears on the home screen

To turn off a ringing handset alarm

1. Press any key.
   The alarming stops. If snooze is set on, the alarm rings again in 11 minutes.
2. To turn off snooze alarming, press .

Out-of-range alarm

When a handset is outside of communication range with the base, the handset beeps to alert you.

If you prefer no beeping for out-of-range handsets, you can turn off this function.

To turn off or on a handset's out-of-range alarm feature

1. Press beneath **Menu** on the screen.
2. Press and scroll to **HS Settings**, and then press beneath **Select**.
3. Press and scroll to **Tone Setup**, and then press beneath **Select**.
4. Press and scroll to **Range Alarm**, and then press beneath **Select**.
5. Press and scroll to **Off** or **On**, and then press beneath **Select**.
   A confirmation tone occurs.
6. Press .

Assistive listening

The ClearSounds A1600BT DECT 6 phone is compatible with these assistive listening devices:

- Hearing aids that are equipped with telecoil (T-coil)
- Audio neckloops, with or without built-in microphones.

T-Coil

To use the phone with T-coil-equipped hearing aids

1. Move your hearing aid T-switch to the T position.
2. Hold the handset close to your hearing aid.

Neckloops

Neckloops amplify phone sound in T-coil-equipped hearing aids.

To use an audio-only neckloop

Audio-only neckloops do not include microphones, so you must speak through the handset or through the base speakerphone.

1. Connect an audio neckloop to the 3.5 mm AUDIO NECKLOOP jack on the left side of the phone base.

2. Position the neckloop around your neck.

3. Accomplish these tasks as usual:

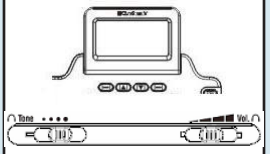
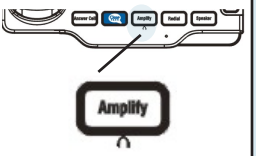
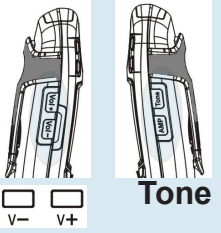
- Answer or place calls
- Adjust handset or speakerphone volume
- End calls

To use a neckloop with a built-in microphone

You can speak handsfree through neckloops that include built-in microphones.

1. Before or during a call, connect the neckloop to one of these 2.5 mm jacks:
   - Base jack: on the left side
   - Handset jack: on the left side
2. Position the neckloop around your neck.
3. Depending on which jack you are using, accomplish the tasks in the following table, as specified:

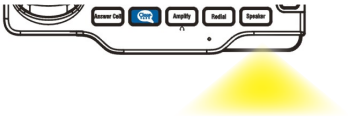
Assistive listening

	jack	jack
• Answer a call • Place a call • Engage a connected call	Press .	Press .
• Adjust volume, tone or amplification	 Tone and volume 	Left Right  Tone AMP
• **End a call**	Press .	Press .

Call notification

Your phone can notify you of incoming calls in several ways.

- **Ringer** (selectable)
- **Bright, flashing strobe** (selectable)



- **Handset light and vibration** (selectable)

- **Caller ID displays and call waiting** (if you subscribe)

- **Base**

key flashes blue (if cellphone is paired and connected)
- **Vibrating pad** (purchased separately)

Call notification

Ringtones

Ten tones are available for the handset and ten are available for the base. Some of the tones match.

You can also choose a unique handset tone for internal calls from other handsets that are registered to the ClearSounds A1600BT base.

To select a ringtone for the handset

1. Press beneath **Menu** on the screen.
2. Press and scroll to **HS Settings**, and then press beneath **Select**.
3. Press and scroll to **Ring Setup**, and then press beneath **Select**.
4. Press and scroll to one of the following, and then press beneath **Select**:
   - EXT ring to set the ringtone for external calls
   - INT ring to set the ringtone for internal calls from other handsets registered to the base

5. Press [book] and scroll to a tone that you like, and then press [soft] beneath **Select**.

   A confirmation tone occurs.

6. Press [end].

To select the base ringtone

1. Press [soft] beneath **Menu** on the screen.
2. Press [down] and scroll to **Set Phone**, and then press [soft] beneath **Select**.
3. Press [soft] beneath **Select**.

   Set Ring is selected.
4. Press [down] and scroll to **Ring tone**, and then press [soft] beneath **Select**.
5. Press [up] and scroll to a tone that you like, and then press [soft] beneath **Select**.
6. Press [soft] beneath **Back**, until you arrive at the home screen.

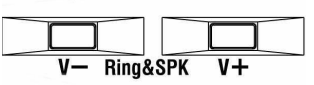
Call notification

Ringer volume

You can adjust the ringer volume or turn off the ringer for the handset and the phone base, separately.

There are five volume levels.

To adjust or turn off or on the base ringer

- Along the right side of the base, press 

  Ringer OFF appears on the screen if the ringer is off.

To temporarily turn off or on the handset's ringer

To turn off the ringer:

1. Lift the handset from the base.
2. Press and hold until the screen is blank.
   The handset turns off.
3. Do not return the handset to the base: place it on an alternate surface.

To turn on the ringer:

Replace the handset on the base.

To adjust or turn off the handset's ringer volume

1. Press beneath **Menu** on the screen.
2. Press and scroll to **HS Settings**, and then press beneath **Select**.
3. Press and scroll to **Ring Setup**, and then press beneath **Select**.
4. Press and scroll to **Volume**, and then press beneath **Select**:
5. Press or and scroll to Off or the volume that you prefer, and then press beneath **Select**:

   A confirmation tone occurs.
6. Press .

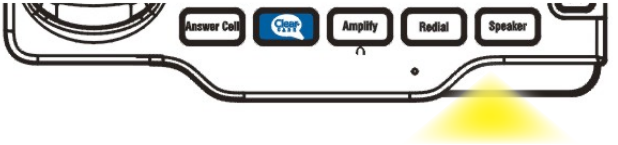
Call notification

Lights and vibration

You can enable or disable these light and vibration indicators of incoming calls:

- On the handset, a white flashing light and vibration

- On the base, a bright, white, flashing strobe light



Handset light and vibration

To turn on light and vibration

- Press and hold 0 until the handset vibrates.

  ⦚ appears on the screen. If the phone rings, the handset vibrates and the light flashes.

To turn off light and vibration

- Press and hold 0.

  ⦚ disappears from the screen.

Base strobe light

To turn on the strobe light

- On the back side of the phone base, move the switch to .

To turn off the strobe light

- On the back side of the phone base, move the switch to .

  Note: If the add-on vibrating pad is connected to the base, this setting turns on pad vibration.

Call notification

Call waiting on or off

If you subscribe to call waiting service with your telephone service provider, you can switch to an incoming call while conversing, and then switch back and forth between parties.

If you prefer to turn off call waiting notification, for example if you anticipate an important call during which you prefer not to be disturbed, you can turn off notification. Later, you can turn it on again.

To turn off or on call waiting for the base and handset

1. Press ⊖ beneath **Menu** on the screen.
2. Press ▼ and scroll to **Set Phone**, and then press ⊖ beneath **Select**.
3. Press ▼ and scroll to **Call Waiting**, and then press ⊖ beneath **Select**.
4. Press ▼ and scroll to **Off** or **On**, and then press ⊖ beneath **Select**.
5. Press ⊖ beneath **Back**, until you arrive at the home screen.

Vibrating pad (add-on purchase)

If you purchased the vibrating pad that is compatible with your ClearSounds A1600BT phone, you can enable vibration notification of incoming calls.

To turn on vibrating pad notification

1. Place the pad between your mattress and box spring or beneath a cushion.
2. Connect the pad cable to on the back side of the phone base.
3. On the back side of the phone base, move the switch to one of these positions:
   - for vibration notification only
   - for vibration and strobe light notification

Call notification

To turn off vibrating pad notification

- To turn off vibration and turn on the strobe light: On the back side of the phone base, move the switch to .
- To turn off vibration and the strobe light:

  a. On the back side of the phone base. move the switch to .

  b. Disconnect the vibration pad cable from on the back side of the phone base.

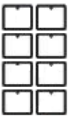
One-touch numbers

One-touch keys

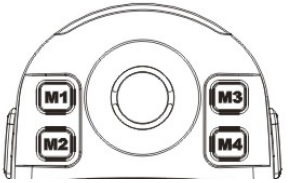
You can store frequently called or important numbers and associate them with one-touch keys.

When you press a one-touch key, the phone calls the number. Each key holds 24 digits, including pauses (see page 79). Here are the one-touch keys:

Base

-  Eight photo keys

Handset

- 

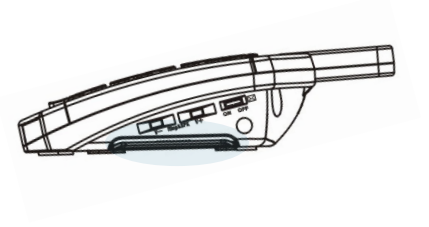
Four memory keys
-

SOS emergency key

One-touch numbers

Prepare the photo keys

1. Using the supplied template, cut each photo to the size of the photo keys.
2. Gently remove each photo key cover, and then slide the photos into the covers, from the top down.
3. Gently snap the covers back into place.
4. Along the right side of the phone, pull out the memory card tab (horizontally), and then use a pencil to record a name for each photo key.



Right side

Store a one-touch number

To store a base one-touch number

- Eight photo keys

1. Press numeric keys to enter the telephone number that you wish to store.

   Include long distance code and area code, if necessary.

2. Check the number.

   If necessary to correct it, press ⊖ beneath **Clear** on the screen.

3. Press and hold a .

   The number that you entered appears.

4. Press ⊖ beneath **Save**.

   `Name:` appears.

5. Press alphanumeric keys to enter the name that is associated with the number.

   Press a key repeatedly until you see the letter of your choice.

6. Press beneath **Save**.

7. Press and scroll to a ringtone to associate with this caller, and then press beneath **Select**.

8. Press beneath **Back**, until you arrive at the home screen.

To store a handset memory-key or SOS number

-

Four memory keys

-

SOS emergency key

Tip: You can store your voicemail access number in a memory key by inserting pauses. For further information, see page 79

1. Press one of the M1 ~ M4 keys or the MENU key.

   Number? appears on the screen.

2. Press numeric keys to enter the telephone number that you wish to store.

   Include long distance code and area code, if necessary.

3. Check the number.

   If necessary to correct it, press beneath **Erase**.

4. Press beneath **Save**.

5. Press the directory key and scroll to a ringtone to associate with this caller, and then press beneath **Select**.

   A confirmation tone occurs and the number appears.

6. Press the end key.

   The number appears in your phonebook as M(X):

   To associate a name with the M1 ~ M4 phonebook entry, use the Phonebook menu to edit the entry. See "Replace or edit a one-touch entry" on page 74.

One-touch numbers

Replace or edit a one-touch entry

To replace or edit a one-touch entry in the base

- Simply store a new number over the old number (see page 71.)

To replace or edit a memory-key or SOS entry in the handset

1. Press beneath **Menu** on the screen.
2. Press and scroll to **Phonebook**, and then press beneath **Select**.
3. Press and scroll to the M1 ~ M4 or entry that you want to replace or edit, and then press beneath **Select**.
4. Press and scroll to **Edit**, and then press beneath **Select**:

5. Take one of these steps:

   Note: You cannot erase the M (1-4): annotation.

   - To add a name after the M(1-4): annotation, press alphanumeric keys.
   - To edit or replace a name, press beneath **Erase,** and then enter the revisions.

6. Press beneath **Save**.
   The number appears.

7. To edit or replace the number, press beneath **Erase,** replace or edit the number, and then press beneath **Save**.

8. To edit the caller ringtone, press and scroll to a new tone, and then press beneath **Select**:
   A confirmation tone occurs.

9. Press .

Delete a one-touch entry

To delete a one-touch entry in the base

1. Press beneath **Phonebk** on the screen.

2. Press ▼ and scroll to the entry that you want to delete, and then press beneath **Options**.
3. Press ▲ and scroll to **Erase**, and then press beneath **Select**.

   The entry is deleted. A confirmation tone occurs and the next entry appears.
4. Press beneath **Back**, until you arrive at the home screen.

To delete a memory-key entry in the handset

1. Press beneath **Menu** on the screen.
2. Press 📖 and scroll to **Phonebook**, and then press beneath **Select**.
3. Press 📖 and scroll to the M1 ~ M4 or MEM entry that you want to delete, and then press beneath **Select**.
4. Press 📖 and scroll to **Delete**, and then press beneath **Select**:

   The entry is deleted. A confirmation tone occurs and the next entry appears.
5. Press ⏻.

Keypad tips

Using the keypads

- **Letter or number**: When you press an alphanumeric key on a keypad, the number is selected (for tasks where numbers are appropriate) or a letter is selected (for tasks where letters are appropriate).
- **Which letter?**: Each key has more than one letter available, and you find a letter by continuing to press the key until you see it.
- **Case**: Press a key repeatedly until you see the letter of your choice. The uppercase letters appear in order, and they are followed by the same letters in lower case.
- **Enter the next character**: Press the next key. If the next character resides on the same key, wait until the cursor moves to the next position before you press the key again.
- **Enter spaces**:
  - On the handset: Press 0 .
  - On the base: Press #.

Keypad tips

- **Corrections**: To erase the last character that you entered:

  On the handset: Press beneath **Erase**.

  On the base: Press beneath **Clear.**

- **Special characters**: Press the numeric key repeatedly until you see the special character.

Special characters		
	Handset	**Base**
0	? & / . , !	
1	@ _ + - " ( ) %	_ * ,
2		(
3		)
4		#
5		/
6		'
8		?

Insert a pause

What is a pause?

Do you frequently call an automated service number that includes interactive voice prompts? A service that requests passwords or steps you through menu choices, like your bank or your voicemail?

If so, you can save a great deal of time by storing the service number and all of the required responses into a one-touch memory key. It takes a little patience to set up, but once it is stored, whenever you press the one-touch key, the phone does all of the work for you!

Automated service messages always include a few seconds before each prompt begins. So when you program the one-touch key, you must insert one or more pauses to wait for each prompt to begin. After pauses, you enter the additional numbers that the prompt requires.

In the ClearSounds A1600BT phone, a pause is three seconds long. To insert a pause while storing a number, you press .

For example

To store your voicemail number in a one-touch key, you would store a series of numbers, as follows:

- Your voicemail access number
- Two pauses ( ) to wait for your recorded voicemail message to begin

Insert a pause

- to enter the voicemail menu
- One pause ( ) to wait for the passcode prompt
- Your passcode and .

Insert pauses while storing a number

A pause is 3 seconds long. While storing an automated service number and all of its required responses into a one-touch number, you must enter pauses before each automated prompt.

To store an automated service number and responses

1. Jot down the automated service number.
2. Call the number, and jot down the following, until you reach the destination:
   a. The number of seconds between the last number dialed and the first prompt
   b. The next required response
3. Using your notes, follow the instructions for storing a one-touch number (for instructions, see page 72).

   While storing the number and required responses, press one or more times in sequence to equal the number of seconds before each prompt.

   P appears on the screen for each pause.

Phonebooks

You can build personal phonebooks in each handset and the base so that you can easily make calls with a few key presses. You can store up to 50 entries in the handset and 30 entries in the base.

Note: If you pair your ClearSounds A1600BT phone with a cellphone, the phone and cellphone phonebook entries do not merge.

You can store phonebook entries in these ways:

- Manually, by using the keyboard to type the entries
- Quickly, by using numbers that are that are stored in the inbound calls list and the dialed calls lists.

Manually store phonebook entries

Note: Enter long distance codes and area codes that are required for dialing, so that you can simply select the phonebook entry and pick up the handset to call. You can enter up to 30 digits and pauses.

To manually store a phonebook entry in the handset

1. Press beneath **Menu** on the screen.
2. Press and scroll to **Phonebook**, and then press beneath **Select**.

   The first entry in the phonebook appears or `Empty` appears.

3. Press beneath **Select.**

   `Name?` appears.

4. Press alphanumeric keys to enter the name, and then press beneath **Save**:

   To enter a space, press 0. To enter another letter on the same key, wait for the cursor to move forward**.**

   `Number?` appears.

5. Press alphanumeric keys to enter the number, and then press beneath **Save**:

   A list of ringtones appears.

6. Press and scroll to a ringtone to associate with this caller, and then press beneath **Select**.

7. Press .

To manually store a phonebook entry in the base

1. Press alphanumeric keys to enter the phone number that you wish to store, and then press beneath **Save** on the screen.

   The number appears on the screen.

2. Check the number, and then press beneath **Save**.

   `Name` appears.

3. Press alphanumeric keys to enter the name, and then press beneath **Save**.

   To enter a space, press #.

   To enter another letter on the same key, wait for the cursor to move forward.

   A list of ring tones appears.

4. Press and scroll to a ringtone to associate with this caller, and then press beneath **Select**.

   The entry is stored.

Phonebooks

Store phonebook entries from lists

You can quickly add a number to your handset or base phonebooks from these lists:

- The dialed calls list
- If you subscribe to caller ID service, the inbound calls list

The lists are the same on both components, but you must store phonebook entries separately for the base and each handset.

To store a handset phonebook entry, from lists

1. Take one of these steps:
   - To store a number from the dialed calls list: press [ ].

     The most recent listing in the dialed list appears.
   - To store a number from the inbound calls list: Press beneath **Menu** on the screen.

     Press beneath **Select.**

     The most recent listing in the inbound calls list appears.
2. Press [ ] and scroll to the entry that you want to store, and then press beneath **More**.

3. Press beneath **Select.**

   Add to PB is selected.

4. Take one of these steps:

   - To confirm the name: Press beneath **Save.**
   - To add a name: Press alphanumeric keys to enter the name, and then press beneath **Save**.

     The number appears.

5. Check to ensure that the number is complete (add an area code and long distance code if necessary). Take one of these steps:

   - To confirm the number: Press beneath **Save.**
   - To add to the number: Press beneath **Erase**, press alphanumeric keys to enter additional numbers, and then press beneath **Save**.

6. Press and scroll to a ringtone to associate with this caller, and then press beneath **Select**.

7. Press .

Phonebooks

To store a base phonebook entry, from lists

1. Take one of these steps:
   - To store a number from the dialed calls list: press **Redial**.

     Press ▼ and scroll to the entry that you want to store, and then press beneath **Options**.
   - To store a number from the inbound calls list: Press ▼ and scroll to the entry that you want to store, and then press beneath **Options**.
2. Press ▼ and scroll to **Store**, and then press beneath **Select**.

   The number appears.
3. Check to ensure that the number is complete (add an area code and long distance code if necessary). Take one of these steps:
   - To confirm the number: Press beneath **Save.**
   - To add to the number: Press beneath **Clear**, correct the number, and then press beneath **Save**.

     The name appears.

4. Take one of these steps:
   - To confirm the name: Press beneath **Save.**
   - To add a name: Press alphanumeric keys to enter the name, and then press beneath **Save**.
5. Press and scroll to a ringtone to associate with this caller, and then press beneath **Save**.

   The entry is stored.

Edit a phonebook entry

To edit a phonebook entry in the handset

1. Press beneath **Menu** on the screen.
2. Press and scroll to **Phonebook**, and then press beneath **Select**.

   The first entry in the phonebook appears.

3. Press [Menu] and scroll to the entry that you want to edit, and then press [Select] beneath **Select**.
4. Press [Menu] and scroll to **Edit**, and then press [Select] beneath **Select**.

   The name appears.
5. To edit the name, press [Erase] beneath **Erase,** press alphanumeric keys, and then press [Save] beneath **Save**:

   To enter a space, press [0]. To enter another letter on the same key, wait for the cursor to move forward**.**

   The number appears.
6. To edit the number, press [Erase] beneath **Erase,** press alphanumeric keys, and then press [Save] beneath **Save**.

   A list of ringtones appears.
7. To edit the ringtone that is associated with this caller, press [Menu] and scroll to the desired ringtone, and then press [Select] beneath **Select**.
8. Press [End].

To edit a phonebook entry in the base

1. Press beneath **Phonebk** on the screen.
2. Press and scroll to the entry that you want to edit, and then press beneath **Options**.
3. Press and scroll to **Edit**, and then press beneath **Select**.
   The number appears.
4. To edit the number, press beneath **Clear,** .press alphanumeric keys, and then press beneath **Save**.
   The name appears.
5. To edit the name, press beneath **Clear,** press alphanumeric keys, and then press beneath **Save**.
   To enter a space, press **#**.
   To enter another letter on the same key, wait for the cursor to move forward**.**
   A list of ring tones appears.
6. To edit the ringtone that is associated with this caller, press and scroll to the desired ringtone, and then press beneath **Select**.
   The entry is edited.

Delete one or all phonebook entries

To delete handset phonebook entries

1. Press beneath **Menu** on the screen.
2. Press and scroll to **Phonebook**, and then press beneath **Select**.

   The first entry in the phonebook appears.
3. Take one of these steps:
   - To delete one entry:
     a. Press and scroll to the entry that you want to delete, and then press beneath **Select**.
     b. Press and scroll to **Delete**, and then press beneath **Select**.

        The entry is deleted and the next name in the list appears.

- To delete all phonebook entries:
  a. Press beneath **Select**.
  b. Press and scroll to **Delete All**, press beneath **Select,** and then press beneath **Select** again.

4. Press .

To delete base phonebook entries

1. Press beneath **Phonebk** on the screen.
2. Press and scroll to the entry that you want to delete, and then press beneath **Options**.
3. Press and scroll to **Erase**, and then press beneath **Select**.

   The next name in the phonebook appears.
4. Take one of these steps:
   - To erase another number: Repeat Steps 2 and 3.
   - To exit: Press beneath **Exit**.

Phonebooks

View handset phonebook status

The handset phonebook can hold 50 entries. You can view the number of stored entries.

To view the phonebook status of the handset

1. Press beneath **Menu** on the screen.
2. Press and scroll to **Phonebook**, and then press beneath **Select**.

   The first entry in the phonebook appears.
3. **Press** beneath **Select**.
4. Press and scroll to **PB Status**, and then press beneath **Select**.
5. Press .

Memos

Record a memo

You can record a memo from the base or the handset. The memo can last up to three minutes, and anyone in the household can retrieve it, from either the base or the handset.

Memos are recorded by the answering machine, even if the answering machine is set to Off.

To record a memo from the base

1. Press and hold MEMO.
   A tone occurs and Memo appears on the screen.
2. While holding down MEMO, speak clearly and loudly into the base microphone.
3. Release the MEMO key.
   Your memo plays. appears on the handset screen. The memo is stored.

Memos

To record a memo from the handset

1. Press beneath **TAM** on the screen.
2. Press and scroll to **Memo**, and then press beneath **Select.**
   `Recording` appears.
3. Speak clearly and loudly into the mouthpiece microphone, and then press beneath **OK**.
   Your memo plays, followed by a loud tone.
4. Press .
   appears on the handset screen.

Retrieve a memo

appears on the handset screen to indicate that one or more unheard memos (or answering machine messages) are waiting.

Memos remain in storage until you delete them from the answering machine.

To quickly retrieve a memo, using the base speakerphone

Tip: Delete old memos when possible. The answering machine has a 15-minute limit for memo and message storage.

1. Press ▶II■.

   The most recent memo or message plays.

2. (Optional) Adjust volume or skip, repeat or delete the memo:
   - To adjust volume: Press V− V+ along the right side of the base.
   - To skip ahead to the next memo or message**:** Press ▶▶I.
   - To repeat the memo: Press I◀◀.
   - To delete the memo: Press DEL as the memo plays.
3. To stop the messages and memo announcements, press ▶II■.

Memos

To discretely retrieve a memo, using the handset

1. Press beneath **TAM** on the screen.
2. Press beneath **Select**.
   MSG Playback is selected.
3. Press .
   The handset speakerphone is off and the most recent message or memo plays.
4. (Optional) Repeat or delete the memo:
   - To skip ahead to the next memo or message: Press 3.
   - To repeat the memo: Press 1.
   - To delete the memo: Press 1, and then press 0 as the message plays.
5. To stop the messages and memo announcements, press .

Cellphone sharing

The ClearSounds A1600BT phone can use a built-in short-range wireless Bluetooth® signal to pair itself with your cellphone.

Once the phones are paired and connected within close range of each other, you can place or receive cellphone calls using your ClearSounds phone.

Note: During cellphone sharing, you share the ClearSounds phone, but only the cellphone line is engaged.

Cellphone sharing

Cellphone sharing capabilities

If you pair and connect your cellphone to your ClearSounds phone, you can use the phones together, in these ways:

- Use the ClearSounds handset or base to place a call using your cellphone line.
- Use the ClearSounds handset or base to answer a call that was placed to your cellphone.
- Switch cellphone calls back and forth between your cellphone and the ClearSounds phone.
- Simultaneously converse on a landline call and a cellphone call using the ClearSounds handset and base.

Cellphone sharing advantages

By using the ClearSounds A1600BT phone for a cellphone call, you enjoy A1600BT features that might not be available on the cellphone.

Here are some of the features on your ClearSounds phone that you can use during a cellphone call:

- No searching for the cellphone to place or receive a cell call on the ClearSounds phone. The cellphone must simply be within Bluetooth range of the ClearSounds base.
- Converse on the ClearSounds phone while your cellphone charges.

- Dial a cellphone call using the ClearSounds phone inbound calls list, redial list or phonebook.
- Enjoy the ClearSounds phone enhanced volume (including ringtone volume), enhanced visual ring notification and enlarged keys.
- Converse handsfree using the ClearSounds phone speakerphone, headset or neckloop.
- Converse on the ClearSounds phone with no concern about cellphone signal dropout.
- Use the ClearSounds mute and hold features.
- While using the ClearSounds phone to converse on a cellphone line, receive or place a landline call at the same time (for instructions, see page 105).

Required conditions for cellphone sharing

- Cellphone must be turned on and partially charged.
- Cellphone must be within approximately 30 feet of the ClearSounds phone base (best call quality is within 10 feet).
- Bluetooth function must be turned on at the cellphone. You can choose to keep Bluetooth on or turn it on at will.
- Cellphone must be paired and actively connected to the ClearSounds phone (for instructions, see page 100). You must pair the phones only once.

Cellphone sharing

Pair and connect a cellphone

You must pair a cellphone with your phone only once, and you can use the ClearSounds handset or base to pair with a cellphone.

Once a cellphone is paired with your ClearSounds phone, it remains paired unless you remove it from the Bluetooth pairing list.

To pair your ClearSounds phone with a cellphone

or

1. Turn on the Bluetooth feature in your cellphone (consult the cellphone User's Guide, if necessary).
2. Place the cellphone within approximately 30 feet of the ClearSounds phone base (call quality is best within 10 feet).
3. Take one of these steps:
   - On the handset: Press beneath **Menu** on the screen.
   - On the base: Press beneath **Menu** on the screen.

4. Take one of these steps:
   - On the handset: Press [📖] and scroll to **Bluetooth**, and then press beneath **Select**.
   - On the base: Press ▼ and scroll to **Bluetooth**, and then press beneath **Select**.
5. Take one of these steps:
   - On the handset: Press beneath **Select** on the screen.
   - On the base: Press beneath **Select** on the screen.

   `Add Device` is selected.

   `Please wait` appears on the screen for a few minutes, and a blue light flashes on the base. The cell-phone tries to connect to the phone.
6. Within 10-30 seconds, in the cellphone Bluetooth menu, select `AlLOOBT` in the devices list.

   The blue light becomes steady, and a tone occurs.

   The phone and cellphone are paired and connected.

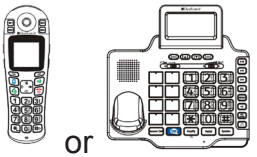
Cellphone sharing

Place or answer a cellphone call

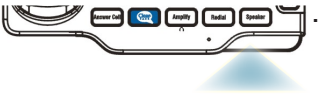
If your cellphone is paired with the ClearSounds A1600BT phone, you can use the ClearSounds handset or base to place a cellphone call or to answer an incoming cellphone call. Only the cellphone line is engaged.

During a cellphone call on the ClearSounds phone, the ClearSounds handset shows "C" and the base shows .

To place or answer a cellphone call



or

1. Ensure that the blue light appears on the base  .

   The light indicates that a cellphone is actively connected to the ClearSounds phone.

   If the cellphone is disconnected, take one of these steps:

- On the ClearSounds handset: Press .
- On the ClearSounds base: Press

The blue light turns on.

If the blue light still does not turn on, confirm the following:

- Cellphone is on.
- Cellphone is placed within approximately 10-30 feet of the ClearSounds phone base .
- Cellphone is paired with the ClearSounds A1600BT phone (see page 100).

2. Dial or answer as usual, but press these buttons instead:
   - On the handset: Press instead of .
   - On the base: Press

instead of

.

For cellphone sharing troubleshooting, see page 168.

Cellphone sharing

Related instructions

- "Place, answer or end a call" on page 111
- "Call from your phonebook" on page 116
- "Redial a number" on page 117
- "Call from the inbound calls list" on page 119

Switch a cellphone call between phones

During a cellphone call, you might want to maintain the call but switch it to the other phone. For example:

- If you are talking on the ClearSounds phone, you can switch the call to the cellphone so that you have mobility.
- Later, if the cellphone is within approximately 30 feet of the ClearSounds phone base, you can switch the call back to the ClearSounds phone.

To switch an active cellphone call between phones

1. On the cellphone in the audio source list, select the desired location.

   If necessary, consult your cellphone user's guide.

Simultaneous cellphone and landline calls

If you are conversing on your ClearSounds handset or base, you can simultaneously place or answer a cellphone call.

To answer or place a cellphone call during a landline call

or

- If you are conversing on the Clearsounds base: Press to answer or place a cellphone call on the handset.
- If you are conversing on the Clearsounds handset: Press to answer or place a cellphone call on the base.

Both calls remain engaged.

Cellphone sharing

Disconnect a cellphone

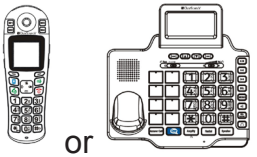
A cellphone that is connected to your ClearSounds phone disconnects under these circumstances:

- The cellphone or cellphone Bluetooth is turned off.
- The cellphone is moved outside of the Bluetooth range of the ClearSounds phone base (approximately 30 feet).
- You disconnect the cellphone through cellphone menus or ClearSounds phone menus.

When you are ready to use your cellphone with your ClearSounds phone again, you simply re-connect the phones (see page 102).

To disconnect a cellphone using ClearSounds phone menus

You can disconnect a cellphone using thehandset or the base, and the cellphone disconnects at both components.



1. Take one of these steps:
   - On the handset: Press beneath **Menu** on the screen.
   - On the base: Press beneath **Menu** on the screen.

2. Take one of these steps:
   - On the handset: Press and scroll to **Bluetooth**, and then press beneath **Select**.
   - On the base: Press and scroll to **Bluetooth**, and then press beneath **Select**.
3. Take one of these steps:
   - On the handset: Press and scroll to **Device List**, and then press beneath **Select**.
   - On the base: Press and scroll to **Device List**, and then press beneath **Select**.
4. Take one of these steps:
   - On the handset: Press and scroll to the cellphone that you wish to disconnect, and then press beneath **Select**.
   - On the base: Press and scroll to the cellphone that you wish to disconnect, and then press beneath **Select**.

A tone occurs and the blue light on the ClearSounds base turns off. The cellphone is disconnected, but the phones remain paired.

Cellphone sharing

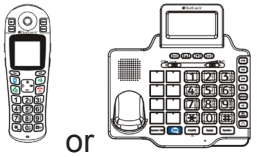
Unpair a cellphone

If you think that you will not use a cellphone with your ClearSounds phone again, you can unpair it from your phone's list of paired devices.

However, if you want to use the cellphone with the ClearSounds phone again later, the ClearSounds phone will not "remember" the cellphone. It is easier to reconnect a cellphone to your ClearSounds phone if you simply disconnect it without unpairing it. For disconnect instructions, see this section, instead: "Disconnect a cellphone" on page 106.

To un-pair a cellphone from your ClearSounds phone

You can unpair using the handset or the base, and the unpairing occurs at both components.



1. Take one of these steps:
   - Onthehandset:Press beneath **Menu** on the screen.
   - On the base: Press beneath **Menu** on the screen.

1. Take one of these steps:
   - On the handset: Press [📖] and scroll to **Bluetooth**, and then press ⊖ beneath **Select**.
   - On the base: Press ▼ and scroll to **Bluetooth**, and then press ⊖ beneath **Select**.
2. Take one of these steps:
   - On the handset: Press [📖] and scroll to **Device List**, and then press ⊖ beneath **Select**.
   - On the base: Press ▼ and scroll to **Device List**, and then press ⊖ beneath **Select**.
3. Take one of these steps:
   - On the handset: Press [📖] and scroll to the cellphone that you wish to remove, and then press ⊖ beneath **Select**.
   - On the base: Press ▼ and scroll to the cellphone that you wish to remove, and then press ⊖ beneath **Select**.
4. Take one of these steps:
   - On the handset: Press [📖] and scroll to **Remove**, and then press ⊖ beneath **Select**.
   - On the base: Press ▼ and scroll to **Remove**, and then press ⊖ beneath **Select**.
5. At the cellphone, remove A1600BT from the Bluetooth devices list (consult the cellphone user's guide if necessary).

Auto answering

By default, you answer calls by removing the handset from the base and pressing .

If you prefer to answer calls by simply removing the handset from the base, you can turn on the auto answer feature for the handset. If the handset rings when it is off of the base, you must still press to answer the call.

To turn on or off auto answering

1. Press beneath **Menu** on the screen.
2. Press and scroll to **HS Settings**, and then press beneath **Select**.
3. Press and scroll to **Auto Answer**, and then press beneath **Select**.
4. Press and scroll to **On** or **Off**, and then press beneath **Select**.

Place, answer or end a call

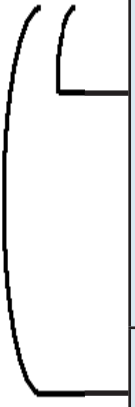
To place, answer or end a call using the handset

	Place	Answer	End
	1. Lift. 2. Dial. 3. Press. appears on the screen.	1. Lift. 2. Press.	• Press. Call duration appears on the screen.

Note: If you set the handset to auto answer, simply lift the handset from the base to answer a call. For instructions to set auto answer, see page 110.

Calls

To place, answer or end a call using a headset

	Place	Answer	End
	 1. Press . 2. Dial .	• Press .	• Press .
	 1. Lift . 2. Dial . 3. Press .	 1. Lift . 2. Press .	• Press .

To place, answer or end a call using the base

When you dial using the base keys, the base speakerphone is on.

	Place	Answer	End
	1. Dial 1 2 3 4 5 6 7 8 9 * 0 #. **2.** Press Speaker. The speaker-phone is on.	• Press Speaker.	• Press Speaker.

Note: If you prefer to speak through the handset after dialing on the base, take these steps after the speakerphone is on:

1. Lift the handset.
2. Press .
3. Press Speaker to turn off the base speaker.

Calls

To call other handsets in your home

If additional handsets are registered to your ClearSounds A1600BT base, you can place internal calls among the handsets.

1. Lift .
2. Press [ ]
   Available handset numbers appear.
3. Indicate the phone(s) that you wish to call:
   - To call one handset: Press the numeric key that indicates the number of the handset that you wish to call.
     `Call FR HS X` appears on the recipient phone.
   - To call all handsets: Press 9.
     `Call All HS` appears on the recipient phone.

   If an external call comes in while you converse on an internal call, press [ ] to end the internal call before you answer the external call.

Place a one-touch call

If you have stored numbers for the one-touch memory keys, you can call these numbers with one touch.

If you need instructions for storing one-touch numbers, see page 53.

To place a one-touch call using the handset

1. Lift .
2. Press the M1 ~ M4 that you wish to call.

   The number appears on the screen and the phone dials.

To place a one-touch call using the base

1. Press the photo key that you wish to dial.

   The number appears on the screen.

2. Press Speaker.

   The phone dials.

Calls

Call from your phonebook

If you have stored a number in your handset or base phonebook, you can call it quickly.

If you need instructions for storing phonebook numbers, see page 81.

To call a handset phonebook number

1. Lift .
2. Press [📖].

   The first phonebook entry appears.
3. Take one of these steps:
   - Press the key for the first letter of the name, and then press [📖] or [👤] and scroll to the name.
   - Press [📖] or [👤] and scroll to the name.
4. [📞].

   The phone dials.

To call a base phonebook number

1. Press ⊖ beneath **Phonebk** on the screen.
2. Press ▼ until you see the entry that you want to call, and then press **Speaker**.

   The phone dials.

Redial a number

You can quickly redial any of the last ten numbers that were dialed from your handset or base.

The same list of ten numbers is available on the handsets and the base.

To redial the last-dialed number using the handset

1. Lift .
2. Press ⊖.

   The last-dialed number appears.
3. Press .

   The phone dials.

Calls

To redial the last-dialed number using the base

1. Press Speaker.
2. Press Redial.
   The phone dials.

To redial a recently dialed number using the handset

1. Lift .
2. Press .
   The last-dialed number appears.
3. Press and scroll to the number that you want to call.
4. Press .
   The phone dials.

To redial a recently dialed number using the base

1. Press Redial.
2. Press and scroll to the entry that you want to call, and then press Speaker.
   The phone dials.

Call from the inbound calls list

If you subscribe to caller ID service with your telephone service provider, the handsets and base store the last calls made to your telephone. Handsets store 40 calls each and the base stores 20 calls.

The inbound calls list includes these entries:

- Received calls
- Missed calls
- Voicemail messages (voicemail service required)

You can quickly dial any of the numbers stored in the list.

To call from the inbound calls list using the handset

1. Lift .
2. Press and scroll to the number that you want to call.

   Inbound calls appear on the screen, the most recent, first.

   To add an area code or 1, press beneath **More**, and then scroll to the format of your choice.
3. Press .

   The phone dials.

Calls

To call from the inbound calls list using the base

1. Press ▼ until you see the entry that you want to call.

   Inbound calls appear on the screen, the most recent, first.

   To add an area code or 1, press * until you see the format of your choice.

2. Press Speaker.

   The phone dials.

Place an SOS emergency call

If you have stored an SOS emergency number, you can press the SOS key to dial the number. For instructions to store an SOS number, see page 72.

1. Lift .
2. On the back of the handset, press .

   The number appears on the screen and the phone dials.

During calls

When the line is engaged:

- `Line in Use` appears on the base screen
- appears on each handset screen
- The ongoing call length displays on the screen.

Use a speakerphone

If you remain close to the base or handset, you can converse handsfree and listen over the base speakerphone or the handset speakerphone.

To enjoy optimal speakerphone performance, locate the base or handset away from areas with high background noise.

To turn on the base speakerphone during a call

1. On the base, press Speaker.
2. On the handset, press , and then place the handset on the base.
3. (Optional) To adjust volume, along the right side of the base, press V– V+.
4. To end the call, press Speaker.

During calls

To turn on the handset speakerphone during a call

1. Press .
   The handset speakerphone is on, and appears on the screen.
2. Place the handset on a nearby surface, with the keys facing up.
3. (Optional):
   - To adjust the volume: Press V– V+ along the side of the phone.
   - To turn off the speakerphone: Press .
     disappears from the screen.
4. To end the call, press .

Screen a call

If you hear a caller leaving an answering machine message, and you want to speak to the caller, you can intercept and speak to the caller. **Note**: You must use the handset to intercept a call.

To intercept a caller leaving a message

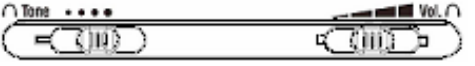
- Pick up the handset and speak as usual.
  The answering machine stops recording.

Use a headset

You can plug in a headset to the base or handset and converse handsfree while listening discretely through the headset.

To connect a headset to the base during a call

1. On the left side of the base, connect the headset to the jack.
2. Place the headset on your head.
3. On the base, press .
4. (Optional):
   - To adjust volume or tone: Slide



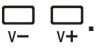
   - To amplify sound: Press

.
5. To end the call, press .

During calls

To connect a headset to the handset during a call

If the headset includes a microphone, you can attach the handset clip to your belt or clothing: you are mobile!

1. On the side of the handset, connect the headset to the jack.
2. Place the headset on your head.
3. (Optional):
   - To adjust volume: Press Left side  .
   - To amplify sound: Press Right side **AMP**
   - To adjust tone: Press . Right side **Tone**
4. (Optional): Clip the handset to your belt or clothing.
5. To end the call, press .

Mute the microphone

You can mute the handset or the base so that the other party cannot hear any noise or conversation on your end of the line. You can still hear the other party.

Muting also works when you use a speakerphone or headset.

To mute and unmute the handset microphone

1. Press beneath **Mute** on the screen.

   `Muted` appears on the screen.

2. To unmute the microphone and return to conversation, press beneath **Unmute.**

To mute and unmute the base microphone

1. Press beneath **Mute** on the screen.

   `Mute` appears on the screen.

2. To unmute the microphone and return to conversation, press beneath **Unmute.**

During calls

Put a call on hold

If you are using the base speakerphone, you can put a call on hold.

To put a call on hold

1. Press ⊖ beneath **Hold** on the screen.

   `Call on hold` appears on the screen.

2. To return to conversation, press ⊖ beneath **Unhold.**

Answer a second call (call waiting)

If you subscribe to call waiting service with your telephone service provider, and a new call comes in during a phone conversation, the phone notifies you of the incoming call.

If you choose to answer the second call, you can switch between callers, and the waiting party remains on hold until he or she disconnects. If you do not answer the call, a record of it is stored in the inbound calls list.

Call waiting notification depends on your service and your personal phone settings, as follows:

	Call waiting service	Caller ID on call waiting service
Tone sounds on the line	√	√
Handset displays information		√ If caller and local service make it available

To answer a second call while using the handset

1. Tell the first caller that you will put him or her on hold.
2. Press beneath **Flash** on the screen.
   The first caller is on hold, and you can speak to the second caller.
3. To reconnect with the first caller, press beneath **Flash.**

During calls

To answer a second call while using the base

1. Press CALL WAITING.
   F appears on the screen.
2. To return to conversation, press CALL WAITING.

Transfer a call

If multiple handsets are registered to your ClearSounds A1600BT base, you can transfer external calls between the handsets.

Each handset number shows on its screen. For example, HS 2 is handset two.

To transfer a call

1. During a conversation with an outside caller, press [ ].
   Available handset numbers appear.
2. Press the numeric key that indicates the number of the handset that you wish to call.
   Call FR HS X appears on the recipient phone.

3. After the recipient answers the call, transfer the call or return to the external caller.
   - To transfer the call, press [ ].

     The call transfers to the recipient, and you disconnect from the call.
   - To return to the external caller without transferring the call, press [ ].

Set up a conference call

You can set up a three-party call with an external caller and a person using an A1600EBT handset that is also registered to your base.

To set up a conference call

1. During a conversation with an outside caller, press [ ].

   Available handset numbers appear.
2. Press the numeric key that indicates the number of the handset that you wish to call.

   Call FR HS X appears on the recipient phone.

3. After the recipient answers the call, start the conference or return to the external caller.
   - To start the conference, press and hold * until Conference appears.
     The three parties are connected.
   - To return to the external caller without starting a conference call, press .

To leave a conference call

- Press .
  The other parties remain connected until they press .

Answering machine

Is the answering machine right for you?

The phone includes a built-in answering machine. You must choose one method as a primary message retrieval method: answering machine or voicemail.

Each method has unique features and benefits.

Answering machine

- Call screening: You can hear the caller leave a message and pick up the handset to speak.
- One-touch message retrieval (▶II■)
- Holds 15 minutes of messages.

Voicemail service

- Detects and stores a record of incoming calls and messages that come through when your line is engaged
- Purchased through your telephone service provider

Answering machine

Answering machine with call waiting

If you prefer using an answering machine, but you also want to be alerted to incoming calls when you are on the line with another caller, you can primarily use the answering machine and purchase voicemail with the call waiting feature.

If you do not answer the second caller and the caller leaves a message, the message becomes a voicemail.

To set up your phone in this way, you must set the number of “rings before pickup” for the answering machine to be less than the number of rings before voicemail pickup. The number of rings before voicemail pickup is determined when you set up voicemail with your service provider.

For answering machine ring setup instructions, see page 141.

Turn on the answering machine

The answering machine records incoming messages and memos.

You must turn on the answering machine to record messages, but you can record memos even if the answering machine is turned off.

To turn on or off the telephone answering machine (TAM)

1. Press beneath **Menu** on the screen.
2. Press and scroll to **TAM setup**, and then press beneath **Select**
3. Press beneath **Select**.

   TAM ON/OFF is selected.
4. Press and scroll to **ON** or **OFF**, and then press beneath **Select**.
5. Press beneath **Back**, until you arrive at the home screen.

Answering machine

Record a personalized message

By default, the answering machine message is "Please leave your message after the tone."

You can replace the default message by recording a personalized message that is as long as one minute.

To record a personalized outgoing message

1. Press beneath **Menu** on the screen.
2. Press and scroll to **TAM setup**, and then press beneath **Select**.
3. Press and scroll to **Outgoing Msg**, and then press beneath **Select**.
4. Press and scroll to **Record OGM**, and then press beneath **Select**.

   `Recording` appears.

5. Speak loudly and clearly into the microphone on the base, and then press beneath **End**.

6. To check the message, press ▲ and scroll to **Play OGM**, and then press beneath **Select**.

   The message plays.

7. Take one of these steps:

   - If you like the message, press beneath **Back**, until you arrive at the home screen.
   - To re-record the message, begin again at Step 4.

Answering machine

Listen to your recorded message

To listen to your recorded message

1. Press ⊖ beneath **Menu** on the screen.
2. Press ▲ and scroll to **TAM setup**, and then press ⊖ beneath **Select**.
3. Press ▼ and scroll to **Outgoing Msg**, and then press ⊖ beneath **Select**.
4. Press ⊖ beneath **Select.** Play OGM is selected, and your message plays.
5. Take one of these steps:
   - If you like the message, press ⊖ beneath **Back**, until you arrive at the home screen.
   - To re-record the message, scroll to and select **Record OGM**, re-record, and then press ⊖ beneath **End**.

Restore the default message

You can restore the phone's default outgoing message.

To restore the default outgoing message

1. Press beneath **Menu** on the screen.
2. Press and scroll to TAM set-up, and then press beneath **Select**.
3. Press and scroll to **Outgoing Msg**, and then press beneath **Select**.
4. Press and scroll to **Erase OGM**, and then press beneath **Select**.

   A confirmation tone occurs. The default message is restored.
5. Press beneath **Back**, until you arrive at the home screen.

Answering machine

Revise or remove message length limits

The answering machine holds up to 15 minutes of messages. By default, callers can leave messages that are as long as three minutes.

You can change the message limit to one or two minutes. You can also select Unlimited, so that callers can record until the memory is full.

To revise or remove message length limits

1. Press beneath **TAM** on the screen.
2. Press and scroll to **TAM Setting**, and then press beneath **Select**.
3. Press and scroll to **Record Time**, and then press beneath **Select.**
4. Press and scroll to your choice, and then press beneath **Select**.

   A confirmation tone occurs.
5. Press

Personalize your remote access PIN

You can call your phone from a remote location and enter * and your answering machine remote access personal identification number (PIN) to retrieve your messages.

The default remote access PIN is 0000, but you can create a personal PIN.

If you are interested in answering machine remote access instructions, see page 151.

To personalize your remote access PIN

1. Press ⊖ beneath **Menu** on the screen.
2. Press ▲ and scroll to **TAM setup**, and then press ⊖ beneath **Select**.
3. Press ▲ and scroll to **Security ID**, and then press ⊖ beneath **Select**.

   The current ID appears.
4. Press numeric keys to enter the new ID number, and then press ⊖ beneath **Save**.

   A confirmation tone occurs.
5. Press ⊖ beneath **Back**, until you arrive at the home screen.

Slow messages playback speed

If you would prefer to slow down the rate at which your incoming messages play, you can turn on this feature.

To slow message playback speed

1. Press beneath **Menu** on the screen.
2. Press and scroll to **TAM setup**, and then press beneath **Select**.
3. Press and scroll to **ICM Voice Slow**, and then press beneath **Select**.
4. Press and scroll to **ON** or **OFF**, and then press beneath **Select**.
5. Press beneath **Back**, until you arrive at the home screen.

Change the number of rings before pickup

By default, your answering machine picks up calls after the sixth ring.

You can set it to pick up after two, four, six or eight rings. If you would like the machine to generally pick up after six rings but after two if new messages are waiting, select Toll Saver.

If you use the answering machine together with voicemail and call waiting service, you must set the number of rings before pickup to be less than the number of rings before pickup for voicemail service. Voicemail pickup is determined by your service provider. For more information, see page 132.

To change the number of rings before pickup

1. Press ⊖ beneath **Menu** on the screen.
2. Press ▲ and scroll to **TAM setup**, and then press ⊖ beneath **Select**.
3. Press ▲ and scroll to **Ring number**, and then press ⊖ beneath **Select**.
4. Press ▲ and scroll to your choice, and then press ⊖ beneath **Select**.
5. Press ⊖ beneath **Back**, until you arrive at the home screen.

Voicemail & calls

If you subscribe to Voicemail and Caller ID services with your telephone service provider, the handset(s) and base store the last calls made to your telephone in the inbound calls list. Each handset stores 40 calls and the base stores 20 calls.

Caller name and number are stored if the caller and telephone service providers make them available.

Visual indicators of calls and messages

The base and handset provide these visual indicators.

Base call and message indicators

	Visual indicator	Meaning	Clear it
	MSG 0X	The number of unheard messages	Listen on the base or handset to all unheard messages.

	Visual indicator	Meaning	Clear it
	New voice mail	One or more unheard voicemail messages	Listen on the base or handset to all unheard messages.
		One or more unheard or non-viewed messages	Listen on the base or handset to all unheard messages, or scroll on the base through all messages.

Voicemail & calls

Handset call and message indicators

	Visual indicator	Meaning	Clear it
	X New Calls	The number of non-viewed calls	Scroll on the handset through all Caller ID entries
	↲	One or more non-viewed calls If it flashes, your Caller ID list is full, and the oldest call in the list has been deleted.	
	✉	One or more unheard voicemail messages	Listen to all unheard voicemail messages.

View inbound calls

To scroll missed calls on the base

1. Press ▲.
   The newest call appears.
2. Press ▼ and scroll through the list.
   The time and date of each call appears at the top of each screen.
   The red strobe light turns off after you review all new calls.
3. (Optional) To delete records from the inbound calls list (Caller ID list):
   a. While scrolling, press ⊖ beneath **Options**.
   b. Do one of the following:
      - To erase the current entry, press ⊖ beneath **Erase**.
      - To erase all entries, scroll to and select **Erase All**, and then select **Yes.**

Voicemail & calls

To scroll missed calls on the handset

1. Press [?].
   The newest call appears.
2. Press [📖] and scroll through the list.
   Number = Call order
   ↑ = Reviewed call.
   ↵ = Unreviewed call
   ↵ disappears from the home screen after you review the last missed call.
3. Press [⏻]

Listen to voicemail messages

If you have unheard voicemail messages, when you open the line to make a call, you hear a stutter dial tone.

To listen to voicemail messages

- Call your voicemail access number, as specified by your telephone service provider.

  If you are interested in storing your voicemail access number for one-touch calling, see page 58 for instructions.

Machine messages

Visual indicators of messages

When the answering machine is turned on, it holds 15 minutes of messages and indicates unheard messages, as follows.

Base indicators

	Indicator	Meaning	Clear it
	MSG XX	Number of unheard answering machine messages	Listen on the base or hand-set to all unheard messages.
		One or more unheard messages	Listen on the base or handset to all unheard messages.

Machine messages

Handset indicators

	Indicator	Meaning	Clear it
		Unheard answering machine message(s).	Listen on the base or handset to all unheard messages.

Listen to answering machine messages

You can listen to answering machine messages on the base or on the handset.

To listen to answering machine messages on the base

Messages play on the base speakerphone.

1. Press ▶II■.

   The newest message or memo plays.

2. (Optional) Adjust volume or skip, replay or delete the message:
   - To adjust volume: Press V− V+ along the side of the base.
   - To skip ahead to the next memo or message: Press ▶▶I.
   - To replay the message: Press I◀◀.
   - To delete the message: Press DEL as the message plays.

3. Press ▶II■.

   The announcements stop.

Machine messages

To listen to answering machine messages on the handset

Messages play on the handset speakerphone, but you can turn off the speaker if you prefer to listen discretely.

1. Press beneath **TAM** on the screen.
2. Press beneath **Select**.
   `Message` is selected.
3. Press beneath **MSG Playback**.
   The newest message or memo plays.
4. (Optional) Adjust sound or skip, replay or delete the message:
   - To turn off the speaker: Press .
   - To adjust volume: Press or .
   - To skip ahead to the next memo or message: Press .
   - To replay the message: Press .
5. Press .
   The announcements stop.

To access the answering machine remotely

You can access your answering machine remotely by dialing your phone number from any touch-tone phone.

Through remote access, you can play and delete messages or turn off or on the answering machine.

Remote access requires a remote access PIN. The default PIN is 0000. If you are interested in instructions on personalizing the PIN, see page 139.

1. Dial your phone number.
2. While the message is playing , enter *, and then enter your PIN.

   If you enter the PIN incorrectly, you can try again three times.
3. Follow the prompts.
4. When you finish listening to messages, press **2** to stop playing messages.
5. Hang up the telephone.

Machine messages

Delete answering machine messages

It is important to delete old messages and memos on your answering machine, to make space for new messages.

The machine holds 15 minutes of messages. If the machine is full, the caller hears the line disconnect, and the handset shows `TAM Full`.

To delete one answering machine message

1. While the message is playing, press and hold DEL.

To delete all answering machine messages

1. Press and hold DEL.
   A confirmation tone occurs.

List maintenance

The ClearSounds A1600BT phone stores two lists:

- **Dialed calls list:** The last 10 numbers that were called from your handsets and base
- **Inbound calls list** (Caller ID service required) The last callers who called you. Each handset stores 40 calls and the base stores 20 calls.

Delete entries from the dialed calls list

The oldest call automatically drops from the list when the list is full. You can remove calls manually if you wish.

To delete calls from the handset dialed calls list

1. Press [OK].
   The last-dialed number appears.
2. Press [Directory] and scroll to a number that you want to delete.
3. Press [Menu] beneath **More**.
4. Take one of these steps:
   - To erase the selected number: Press [Directory] and scroll to **Delete,** and then press [Menu] beneath **Select**.

     A confirmation tone occurs and the next number appears.

- To erase all numbers in the list:
  a. Press [Menu] and scroll to **Delete All,** and then press [Select] beneath **Select**:
  b. Press [Select] beneath **Select**.

     A confirmation tone occurs and `Empty` appears.

3. Press [End].

To delete calls from the base dialed calls list

1. Press Redial.
2. Press ▼ and scroll to a number that you want to delete.
3. Take one of these steps:
   - To erase the selected number: Press ⊖ beneath **Erase.**

     The number is deleted and the next number appears.
   - To erase all numbers in the list:
     a. Press ▼ and scroll to Erase All, and then press ⊖ beneath **Erase All**.

        `Erase All?` appears.

     b. Press ⊖ beneath **Yes**.

        `Empty list` appears.

List maintenance

Delete entries from the inbound calls list

When the list becomes full, the oldest call drops from the list. You can remove calls manually if you wish.

To delete calls from the handset inbound calls list

1. Press beneath **Menu** on the screen.
2. Press beneath **Select.**

   CID Book is selected.
3. Press beneath **More**.
4. Take one of these steps:
   - To erase the selected number: Press and scroll to **Delete,** and then press beneath **Select**:

     A confirmation tone occurs and the next number appears.
   - To erase all numbers in the list:
     a. Press and scroll to **Delete All,** and then press beneath **Select**:
     b. Press beneath **Select**.

     A confirmation tone occurs and `Empty` appears.
3. Press .

To delete calls from the base inbound calls list

1. Press ▼ and scroll to a number that you want to delete.
2. Press ⊖ beneath **Options.**
3. Take one of these steps:
   - To erase the selected number: Press ⊖ beneath **Erase.**

     The number is deleted and the next number appears.
   - To erase all numbers in the list:
     a. Press ▼ and scroll to Erase All, and then press ⊖ beneath **Erase All**.

        `Erase All?` appears.

     b. Press ⊖ beneath **Yes**.

        `Empty list` appears.

Security

Handset keypad locking

You can lock all keys on the keypad, except these:

- M1 ~ M4 remain unlocked.
- If the phone rings, or unlocks.

To lock or unlock the handset keypad

- To lock the keypad, Press and hold *:
  Handset Locked and appear.
- To unlock the keypad: Press and hold *.
  disappears.

Restore defaults

Restore handset default settings

You can reset your handset to factory default settings. These settings are restored:

- Alarm clock
- Audio
- Ringtones and ring volume
- Key tone
- Out of range alarm
- Language
- Handset name
- Auto answer
- Date and time

You must enter the ClearSounds A1600BT PIN to reset the defaults. The PIN is 0000.

To restore handset default settings

1. Press beneath **Menu** on the screen.
2. Press and scroll to **Default,** and then press beneath **Select**. `PIN?` appears.
3. Press numeric keys and enter 0000, and then press. beneath **Select**. `Confirm?` appears.
4. Press beneath **Select**:

   A confirmation tone occurs. The settings are reset.

Additional handsets

Register additional handsets to the base

Your telephone handset is registered to the base (Base-1).

If you purchased additional ClearSounds A1600EBT handsets, you must register each additional handset to the ClearSounds A1600BT base. The base can accommodate a total of five handsets.

Each handset's registration number appears on the handset's home screen.

To register an additional handset to the base

1. Remove from the base the handset that came with the base (HS 1).
2. Press and hold on the base until you hear one continuous, loud tone.

   If you hear the repetitive paging tones, you must try again and hold longer.
3. On the handset that you are registering, press beneath **Menu** on the screen.
4. Press and scroll to **Registration**, and then press to select it.

   If the base if located, OK appears on the screen, and then the handset number appears.

   The handset is registered to the base.

Name a handset

The default "name" at the top of a handset is "ClearSounds.

You can remove ClearSounds and give the handset a personalized name.

To name a handset

1. Press beneath **Menu** on the screen.
2. Press and scroll to **HS Settings,** and then press beneath **Select**.
3. Press and scroll to **HS Name,** and then press beneath **Select**.
4. Repeatedly press beneath **Erase**, until all letters are removed.
5. Press alphanumeric keys and enter the name, and then press beneath **Save**:

   A confirmation tone occurs.
6. Press :

   The new name appears on the home screen.

Additional handsets

Delete a handset registration

You can delete a handset registration from the base.

Note: To accomplish this task, you cannot use the handset that you are deleting. You must use an alternate handset.

To delete a handset registration

1. Press beneath **Menu** on the screen.
2. Press [book] and scroll to **BS Settings,** and then press beneath **Select**.
3. Press beneath **Select**.

   Delete HS is selected and `PIN?` appears.
4. Press numeric keys and enter 0000, and then press beneath **Select**:

   A list of registered handsets appears.
5. Press [?] and scroll to the handset that you are deleting, and then press beneath **Select**.
6. Press [power]:

   The handset is no longer registered to the base.

Troubleshooting

General operation

Symptom	Solutions
Phone is non-operational.	• Secure the power adapter connection in the wall outlet. • Secure the cords and cables. • Fully charge the handset batteries and install them properly. • Turn on the handset (page 62). • Plug in another phone to the same wall jack to ensure that the phone service is operational.
NO LINE appears on the screen	• Connect the phone line cord.
Handset batteries seem to have short lives	• Use only AAA NiMH rechargeable batteries. Never use alkaline batteries! • Clean the charging contacts.
When I lift the handset from the base, the line doesn't open.	• Turn on the auto answer feature (page 110).

Troubleshooting

Symptom	Solutions
There is noise, static or interference.	• If you subscribe to DSL service, install a DSL filter (page 16). • Plug in the power adapter to the wall outlet and securely connect it to the phone. • Do not plug in other appliances to the same wall outlet. • Move the phone to a location that is free of interference. • If you are located near radio towers, install a filter.

Voicemail and call waiting services

Symptom	Solutions
Call waiting does not work.	• Confirm that you subscribe to call waiting service. • If another handset is engaged on the line, call waiting information doesn't show.

Symptom	Solutions
New voice mail doesn't appear on the base screen, but I have a voicemail.	**Conditions:** • You primarily use the answering machine to retrieve messages, but you also subscribe to voicemail and call waiting services. • A second caller leaves a voicemail while you are talking to the first caller. • You also have unheard answering machine messages. **Result** New voice mail doesn't appear until you hear all answering machine messages
There is no caller ID information on the screen.	• Confirm that you subscribe to caller ID service and to caller ID on call waiting service. • Some callers withhold details. • ID information can be delayed: Check after the phone rings a few times. • If answering machine is on, set it to answer after at least two rings.

Troubleshooting

Call notification

Symptom	Solutions
There is no audible ringer.	• Turn on the ringer and turn up the ringer volume (page 62). • Plug in the power adapter to the wall outlet and securely connect it to the phone. • Unplug one or more devices that share the phone line.
Handset visual ringer indications do not function.	• Turn on the handset light and vibration feature (page 64).
Base strobe lights do not function.	• Move the switch to the ON position (page 65).
Vibrating pad does not function	• Move the or switch into the ON position. (page 66). • Securely plug in the pad to the correct jack (page 66).
I recorded a personal identifier for a frequent caller, and I turned on the talking caller ID function. But the phone doesn't announce the caller.	The format of the caller ID number must match the format of the caller's stored phonebook number. For example, if the caller ID comes in as 1-area code-number, but you did not store 1-area code in the phonebook, the phone doesn't announce the caller.

Dialing

Symptom	Solutions
Redial doesn't redial the last-dialed number.	• Press Speaker first.
A memory button does not function.	• Program the number (page 53).
Area codes or long distance code are missing from lists.	• Some services add them and some do not. Always check the numbers that you enter into your phonebook. • When dialing out using a number from the inbound calls list, after you locate the number, press these keys to select a different format before you dial: Press **More** on the handset. Press * on the base (page 119).

Troubleshooting

Cellphone sharing

I try to answer a cellphone call on my ClearSounds phone, but the cellphone line doesn't engage.	• Ensure that the cellphone is on, at least partilaly charged and placed within approximately 10-30 feet of the ClearSounds phone base. • In the cellphone, ensure that Bluetooth is turned on and the ClearSounds A1600BT phone is paired with the cellphone (consult the cellphone directions for use if necessary). • Ensure that you press on the ClearSounds handset or on the ClearSounds base to place or answer the call.
The caller is calling a different cellphone from the one that I think is connected to my ClearSounds phone.	The ClearSounds phone connects to the last-connected cellphone if it is on, has Bluetooth turned on and is within approximately 30 feet of the ClearSounds phone base. 1. Disconnect the incorrect cellphone (see page 106).

	2. Place the correct cellphone within 10-30 feet of the ClearSounds phone base. Ensure that the correct cellphone has Bluetooth turned on and that it is paired with the ClearSounds phone (consult the cellphone user's guide, if necessary).
I try to pair a cellphone that was previously paired and unpaired with the ClearSounds phone. It will not pair, and the blue light will not stop flashing.	When you unpair a phone, you must also unpair it from the cellphone's device list at the cellphone. Take these steps: **1.** In the ClearSounds phone Bluetooth menus, select **Back**. The blue light stops flashing. **2.** In the cellphone Bluetooth menus, unpair (delete) the A1600BT phone from the device list (consult the cellphone user's guide, if necessary). **3.** At the ClearSounds phone, pair the cellphone (see page 100).

Troubleshooting

Audio

Symptom	Solutions
Low earpiece or speakerphone volume or amplification	• Plug in the power adapter to the wall outlet and securely connect it to the phone. • Turn up the volume and amplification settings (page 43) • By default, amplification turns off after each call. If you prefer it on consistently, turn it on (page 45).
Headset is plugged in to base but not working.	• Press .
The talking keypad, personal identifier, talking caller ID or talking review features don't work.	• Turn on the individual talk features (page 48).

Display

Symptom	Solutions
Base display is faint or not functioning properly.	• Plug in the power adapter to the wall outlet and securely connect it to the phone. • Adjust the screen contrast (page 35). • If you prefer the backlight on continuously, turn it on (page 35).

Answering machine

Symptom	Solutions
When listening to messages, volume is too low or too high.	• Base: Adjust V− V+ on the side of the base. • Handset: Adjust 📖 or 👤. Handset V− V+ does not work in this instance.
Incomplete caller messages occur.	The memory is full. Delete some or all messages (page 152).

Troubleshooting

Symptom	Solutions
I forgot my remote access PIN.	The default PIN is 0000. If you personalized the PIN, the current personalized PIN appears in the menus when you set a new one (page 139).
When I try to intercept a caller leaving an answering machine message, I can't break in.	• You must lift the handset and press [ ], and then press [Speaker] to turn off the base speaker. If auto answer is set, you can simply lift the handset.

Specifications

Design and specifications are subject to change without notice.

Frequency range	1.88-1.90 GHz
Frequency stability	< +/- 50 KHz
Modulation	GFSK
Carrier power	< 250 mW
Channels	120 duplex channels
Amplification	Up to +40 dB
Ambient temperature	Normal: 59 degrees F to 95 degrees F (15 degrees C to 35 degrees C) Extreme: 32 degrees F to 104 degrees F (0 degrees C to 40 degrees C)
Humidity	0%-90%
Power supply	A1600BT base input: 7.5 V, 1000 mA Handset input: Ni-MH 1.2 V x 3, 800 mAh
Charging time	24 hours
Jacks	AUDIO NECKLOOP (Output): 3.5 mm (Headset) 2.5 mm Vibrating pad: 3.5 mm

Compliance

Hearing Aid Compatibility (HAC)

This phone meets the U.S. Federal Communications Commission (FCC) standards for hearing aid compatibility.

FCC wants you to know

1. This equipment complies with Part 68 of the FCC rules and the requirements adopted by the ACTA. On the bottom of this equipment is a label that contains, among other information, a product identifier of [US: CLSTE12B]. If requested, this number must be provided to the phone company.

2. If the ClearSounds® A1600BT DECT 6.0 Amplified Phone causes harm to the phone network, the phone company will notify you in advance that temporary discontinuance of service may be required. But if advance notice isn't practical, the phone company will notify the customer as soon as possible. Also, you will be advised of your right to file a complaint with the FCC if you believe it is necessary.

3. The phone company may make changes in its facilities, equipment, operations or procedures that could affect the operation of the equipment. If this happens, the phone company will provide advance notice in order for you to make necessary modification to maintain uninterrupted service.

4. If you experience trouble with this equipment, you should disconnect it from the network until the problem has been corrected or until you are sure that the equipment is not malfunctioning.

5. Please follow instructions for repairing if any (e.g. battery replacement section); otherwise do not alternate or repair any parts of device except as specified.

6. Connection to party line service is subject to state tariffs. Contact the state public utility commission, public service commission or corporation commission for information.

7. If the phone company requests information on what equipment is connected to their lines, inform them of:

   a. The phone number that this unit is connected to,

   b. The ringer equivalence number [1.2b],

   c. The USOC jack required [RJ11C], and

   d. The FCC Registration Number [US:].

Items (b) and (d) are indicated on the label. The ringer equivalence number (REN) is used to determine how many devices can be connected to your phone line. In most areas, the sum of the RENs of all devices on any one line should not exceed five (5.0). If too many devices are attached, they may not ring properly.

Compliance

Service Requirements

In the event of equipment malfunction, all repairs should be performed by our Company or an authorized agent. It is the responsibility of users requiring service to report the need for service to our Company or to one of our authorized agents. Service can be facilitated through our office at:

ClearSounds Communications, Inc.

1743 Quincy Avenue, Suite 155

Naperville, IL 60540

Industry Canada CS03 Statement

This product meets the applicable Industry Canada technical specification. This is confirmed by the registration number. The abbreviation, IC before the registration number signifies that registration was performed based on a Declaration of Conformity indicating that Industry Canada technical specifications were met. It does not imply that Industry Canada approved the equipment.

Before installing this equipment, users should ensure that it is permissible to be connected to the facilities of the local telecommunications company. The equipment must also be installed using an acceptable method of connections. The customer should be aware that compliance with the above

conditions may not prevent degradation of service in some situations.

Repairs to certified equipment should be made by an authorized Canadian maintenance facility designated by the supplier. Any repairs or alterations made by the user of this equipment, or equipment malfunctions, may give the telecommunication company cause to request the user to disconnect the equipment.

WARNING: Users should not attempt to make such connections themselves, but should contact the appropriate electric inspection authority, or an electrician, as appropriate.

CAUTION: The Ringer Equivalence Number (REN) assigned to each terminal device provides an indication of the maximum number of terminals allowed to be connected to a phone interface.

The termination on an interface may consist of any combination of devices subject only to the requirement that the sum of the Ringer Equivalence Numbers of all the devices does not exceed 5. An alternative indication of the REN is the Load Number (LN); this number should be divided by 20 to approximate the equivalent REN. The REN Number of this unit is indicated on the bottom of your phone.

If your home has specially wired alarm equipment

Compliance

connected to the phone line, ensure the installation of the ClearSounds A1600BT DECT does not disable alarm equipment. If you have questions about what will disable alarm equipment, consult your phone provider or a qualified installer.

This Class B digital apparatus complies with Canadian ICES-003. The product is warranted by ClearSounds against manufacturing defects in material and workmanship under normal use for one (1) year from the date of purchase. Should you experience a problem, contact our Customer Service department or visit our website at www.clearsounds.com.

Warranty

Be sure to save your sales receipt as the proof of purchase date should you need warranty service. The serial number for this product is on the underside of the base.

Your ClearSounds A1600BT DECT phone and A1600EBT phone come with a (1) year limited warranty from the date of purchase. These products are warranted by ClearSounds against manufacturing defect in material and workmanship under normal use. In the event that this product fails to function properly due to defects in materials or workmanship within one year of the original purchase, return the unit (freight prepaid) with proof of purchase (sales receipt or packing slip, no exceptions) to ClearSounds Communications. ClearSounds Communications will either repair or replace the unit (with a refurbished unit or unit of equal condition) and return it you (using UPS/USPS ground shipping) at no cost to you. The warranty replacement or repair will be warranted for a period of 90 days or the remainder of the original warranty period (from original purchase date), whichever is longer.

The warranty does not cover accidents, negligence or breakage to any parts. This includes shipping damage, failure to follow instructions, misuse, fire, floods, use of incompatible accessories, acts of God or failure in your phone service carrier's line service. The product must not be tampered with or taken apart by anyone who is not an authorized ClearSounds Communications® representative.

Warranty

Tampering with the phone will void any written or implied warranties.

If a defect covered by this warranty should occur, promptly contact a Customer Service representative by phone, or log on to www.clearsounds.com to obtain a Return Merchandise Authorization (RMA) number and shipping instructions before shipping the product to us. Any shipment without an RMA number will not be accepted and will be returned to you at your expense. All authorized returned products must be accompanied with proof of purchase and a brief explanation of the problem.

For out-of-warranty repairs and service, please contact our Customer Service department for instructions. The repair shall be warranted for 90 days.

IMPORTANT: YOUR RECEIPT IS PART OF YOUR WARRANTY AND MUST BE RETAINED AND PRODUCED IN THE EVENT OF A WARRANTY CLAIM.

Accessories

Please visit the ClearSounds website or call ClearSounds for additional accessories.

CS-CLA7V2 **neckloop** connects to your phone's 2.5 mm jack for hands-free conversation.

Requires hearing aid(s) or cochlear implant(s) with t-coil(s).

CS-SHK **vibrating pad** slides nicely beneath a mattress or cushion and notifies you of incoming calls.

Service

Service in United States and Canada

ClearSounds Communications
Attention: Repair Center
1743 Quincy Avenue, Suite 155
Naperville, IL 60540
USA

800-965-9043 (Toll-free)

www.ClearSounds.com

Customer service

Do you need some help? Please call, we are happy to assist you!

1. Press Speaker.
2. Press Clear CARE.
   Your phone dials ClearSounds, and our customer service representative answers your call.
3. To end the call, press Speaker.

© 2012 ClearSounds
CS-A1600BTUG Ver 1